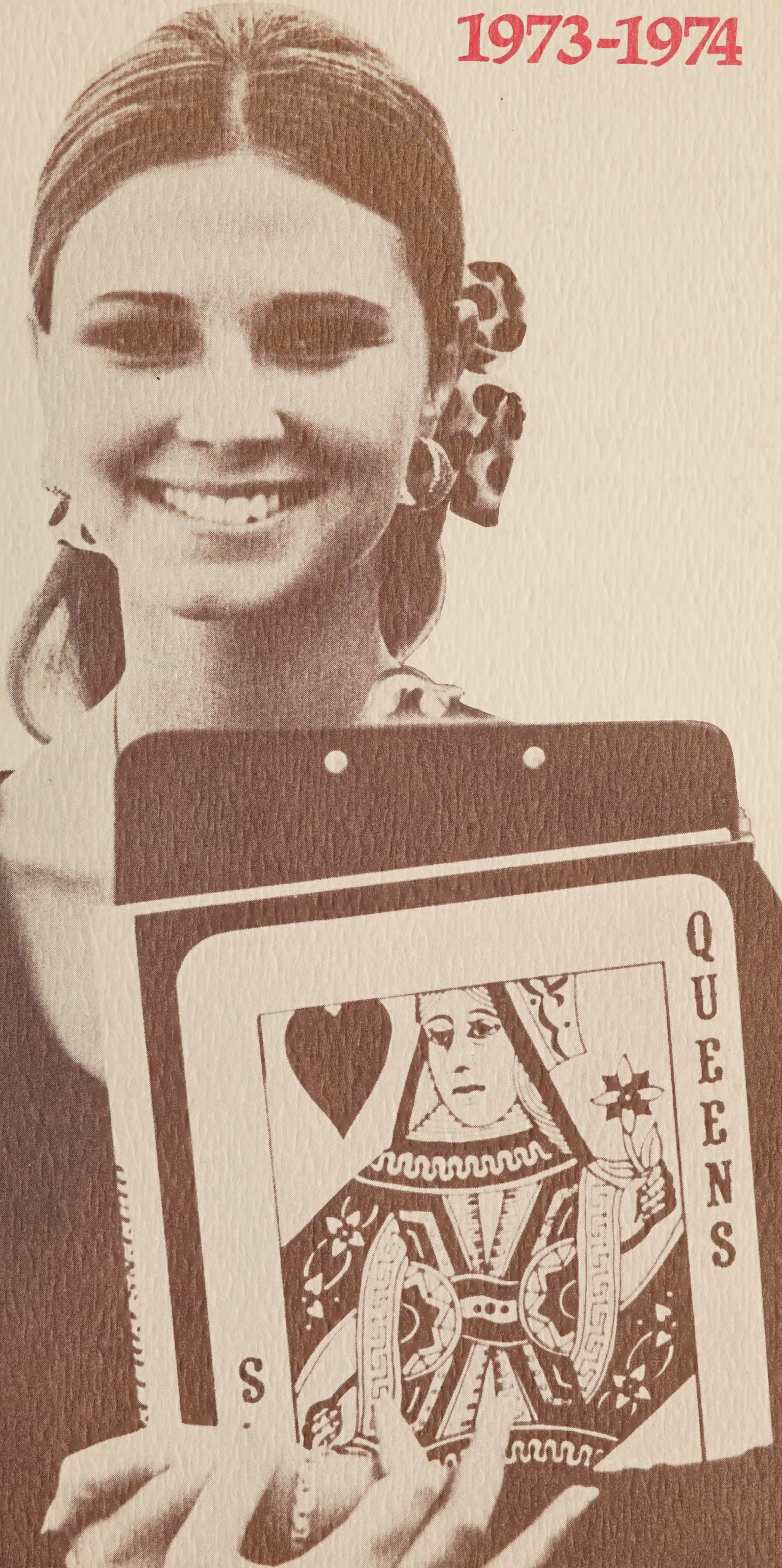
QUEENS COLLEGE BULLETIN
1973-1974



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Queens College
1973 - 1974

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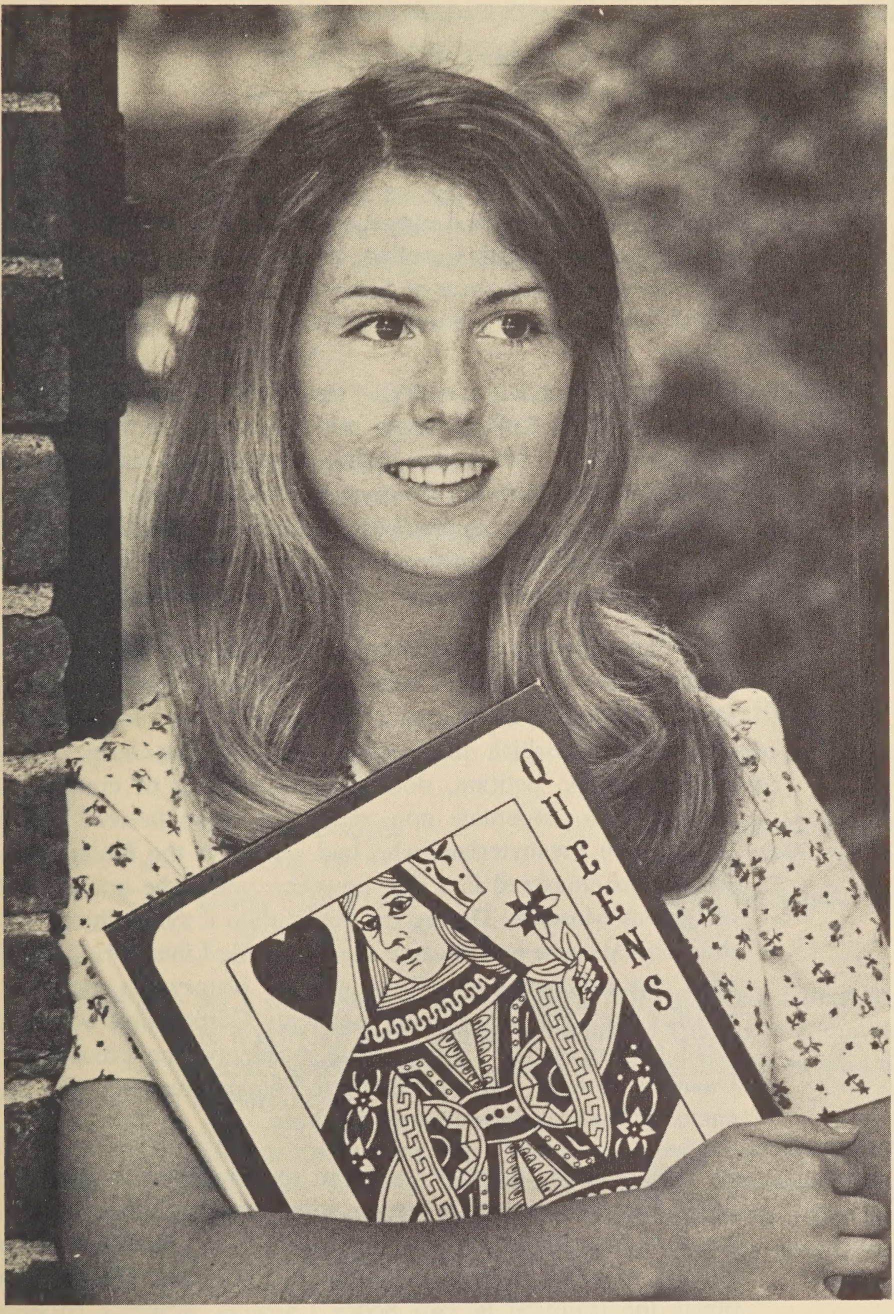

1 GENERAL INFORMATION

GENERAL INFORMATION

THE COLLEGE

Queens, a church-related liberal arts college for women, is located in Charlotte, North Carolina. Its programs are accredited by the Southern Association of Schools and Colleges and the National Association of Schools of Music.

History Queens was founded in 1857 as the Charlotte Female Institute, then located on College Street near the center of the city. For five years after 1891 it was called the Seminary for Girls, and upon affiliation with the Presbyterian Synod of North Carolina in 1896, was known as the Presbyterian College for Women. In 1912, anticipating the move to its present campus in the Myers Park residential area in 1914, it became Queens College.

That name revived pre-Revolutionary traditions, for in 1771 a group of North Carolina colonists sought a royal charter for Queens College to be located in the town of Charlotte which was named for the British queen, Charlotte of Mecklenburg. George III refused the petition, doubting the wisdom of creating an institution to perpetuate non-conformist views favored by the Scotch-Irish Presbyterians who had settled in the Piedmont. A school was chartered in 1773, however, under the unusual title of Queens Museum. During the Revolution it sympathized with the colonial cause and became known as the Liberty Hall Academy. The academy's post-Revolutionary history is sketchy, but in 1821 the Male and Female Academy Corporation was chartered to operate the Liberty Male Academy, the precursor of Davidson College, and the Charlotte Female Academy, the precursor of the Charlotte Female Institute.

In 1930, Queens became related to the Presbyterian Synod of South Carolina through a merger with Chicora College, Columbia, S. C. (formerly in Greenville). Since Chicora itself had earlier merged with the College for Women, Columbia, Queens continues the tradition of two South Carolina women's colleges. With the creation of the Synod of the Southeast in 1973, Queens' official church relationship was extended to include Presbyterians in Georgia as well as those in the Carolinas.

The Board of Trustees holds title to the property of the college and is responsible for Queens' total program. The 30-member board—composed of business, professional, religious, and alumnae leaders—is elected by the Synod of North Carolina (10 members), the Synod of the Southeast (8), trustees (8), and the Queens College Alumnae Association (4).

Presidents

Robert Burwell
1857-1872
Robert Hett Chapman
1872-1875
Stephen Taylor Martin
1875-1878
William Robert Atkinson
1878-1891
Lily W. Long
1891-1899
James R. Bridges
1899-1911
John Livy Caldwell
1911-1916
James R. Bridges
Acting, 1916-1917
Henry Clay Evans
1917-1918
William Anderson
Acting, 1918-1921
William Henry Frazer
1921-1939
Hunter Bryson Blakely
1939-1950
McAlister Carson
Acting, 1950-1951
Charlton Coney Jernigan
1951-1953
Herschel Hill Everett
Acting, 1953-1954
Edwin Ruthven Walker
1954-1965
Edwin Ruthven Walker
Acting, 1965-1967
John Edwin Smylie
1967-

Purpose

As a small church-related, liberal arts, women's college located in a growing metropolitan community, Queens is committed to certain specific purposes and offers some distinctive educational opportunities.

Queens understands the liberally educated person to be one who possesses the skills of learning, thought, communication, and judgment; seeks the rewards of self-discipline in a free society; and is engaged in a life-long pursuit of personal, social, cultural, and religious goals.

The Queens program seeks to develop these skills in a free educational and social context which supports personal discipline within a community characterized by scholarship and public service. The flexible course of study requires each student to develop a personal program to fulfill her aspirations, while at the same time assuring her contact with the major areas of the liberal arts curriculum, and requiring knowledge of one area in sufficient depth to provide confidence in its methods and literature. The baccalaureate degree recognizes the accomplishments of collegiate study, but it also distinguishes its holder as one of whom much is expected.

By pursuing its historic role, Queens serves the need of American higher education for specialized colleges which meet varied student preferences, particularly in the preparation of women for the full opportunities open to them in American society. Its students enjoy the benefits inherent in a college where opportunities for scholarship and leadership training are concentrated upon women. Queens' academic and cocurricular programs seek to develop the potential abilities of each student, not merely for her personal satisfaction but also for the benefit of society.

Queens claims a religious tradition which supports free scholarship and the development of the human intellect as necessary and essential religious obligations. It fosters Christian ideals by providing voluntary programs for worship, service, and nurture. It seeks students from diverse religious backgrounds and encourages voluntary personal religious commitment and responsible participation in denominational life.

As a small college Queens provides an environment in which the individual student can claim considerable personal attention, not merely in smaller classes, but also through individualized programs of study and opportunities to assume leadership responsibilities in curricular and cocurricular activities. The result is greater personal growth and the development of lifelong friendships.

Queens is located in a growing metropolitan community in which the college and the city enrich and serve each other. Charlotte's educational and cultural wealth multiplies the human and physical resources available to Queens students, and the city furnishes a ready-made laboratory for social sciences and public service.

Cooperative Programs

While stressing its unique purposes, Queens participates in several inter-institutional associations which enlarge and diversify the opportunities available to its students.

Through the Charlotte Area Educational Consortium, composed of nine public and private institutions, Queens engages in student and faculty exchange programs which permit maximum use of the community's educational resources.

The college also has a junior year exchange program with Davidson College; and, during the January interim term, offers exchange opportunities with other colleges operating on the 4-1-4 academic calendar.

As a member of the North Carolina Educational Computing Service, Queens provides its students and faculty with the computer resources of the Triangle Universities Computer Center by direct teletype connection.

The Piedmont University Center, with which Queens is affiliated, coordinates the activities of twenty colleges and universities in North Carolina in providing visiting scholars, support for faculty research, and audio-visual resources.

In addition Queens offers special exchange programs with particular institutions including the Washington Semester at the American University for a study of American National Government in Action; the North Carolina Legislative Internship program at North Carolina State University for study of State Government; the Gulf Coast Research Laboratory in Ocean Springs, Mississippi; and junior year international study programs through The Experiment in International Living and The Association of United Colleges for Foreign Study and Exchange.

THE CAMPUS

Queens College is located on a large wooded campus in the Myers Park area of Charlotte and is bounded by Selwyn, Radcliffe, and Wellesley Avenues. The Georgian buildings constructed in 1914 when the college was moved to this site have been extensively remodeled and continue in use. Their architectural motif of red brick with white trim has been incorporated in the more modern buildings.

Burwell Hall

Burwell Hall, 1914, is the focal point of the campus facing Selwyn Avenue. The building, in addition to housing the administrative offices, has parlors which serve as a spacious reception area for guests and social events. Robert Burwell served as president of the Charlotte Female Institute from 1857 to 1872; and his wife, Margaret Anna Burwell, was teacher and principal.

Everett Library

Everett Library, 1960, is the center of the campus facing Radcliffe Avenue. It honors Herschel Hill Everett and his wife, Cornelia Nisbet Everett. Mr. Everett, a trustee, has served as acting president, 1953-1954; and chairman of the board, 1952-1967. The library houses the present collection of 81,000 volumes and has a potential capacity for 200,000. It is an open stack library with conference rooms, lounges, student and faculty carrels, and microfilm equipment. The large mosaic tile mural on the facade depicts the areas of knowledge available within the liberal arts college.

Belk Chapel

Belk Chapel, 1950, was a gift made to Queens by the families and associates of William Henry Belk and Dr. John M. Belk, in their honor. Greek revival in architecture, it is equipped with a 39 rank organ, seats 750, and is used for weekly chapel services.

E. H. Little Fine Arts Center

The E. H. Little Fine Arts Center, 1966, contains the Suzanne Trezevant Little Recital Hall, the Charles A. Dana Auditorium, studios, practice rooms, and classrooms for music and drama. Convocations, concerts, recitals, plays, and lectures are scheduled in the auditorium, which seats 1,000. Major donors of this facility were E. H. Little and Charles A. Dana.

Dana Classroom Building

The Dana Classroom Building, 1961, honors Charles A. Dana, a generous benefactor of Queens College, and contains a large lecture hall, a language laboratory, classrooms, and seminar offices designed for small, informal classes.

Walker Science Building

The Walker Science Building, 1966, with its laboratories, classrooms, and research facilities for biology, chemistry, and physics, honors Dr. and Mrs. Edwin R. Walker. He is Queens' former president and chancellor.

McEwen Hall

McEwen Hall, 1914, was renovated in 1967 to provide 20 spacious classrooms and a number of faculty offices. It is named for Dr. Mildred Morse McEwen, alumna and professor emeritus of chemistry.

Morrison Hall

Morrison Hall, 1927, is named for its donor, Mrs. Cameron Morrison, and includes a large dining hall, kitchen, auxiliary rooms, and dormitory space.

Jernigan Student Center

Jernigan Student Center, 1914, was completely renovated in 1963. It comprises the post office, bookstore, snack shop, lounges, and offices for student government and student publications. Charlton Coney Jernigan was president of Queens from 1951 to 1953.

Ovens Physical Education Building

Ovens Physical Education Building, 1954, includes a large gymnasium, classrooms, a dance studio, and an Olympic-size swimming pool. David Ovens, business executive and merchant, was a Queens trustee and benefactor.

Carol Hall

Carol Hall, 1957, was the gift of Irwin Belk, Queens trustee, and is named in honor of his wife, Carol Grotnes Belk. Located on Queens Road, this handsome private home was remodeled and now houses the art department and exhibition galleries. Two art annexes are adjacent to Carol Hall.

Tillett, Blair, Stultz Buildings

Three other buildings are named respectively for Dr. Elizabeth H. Blair, former dean of instruction; Mr. and Mrs. W. Z. Stultz, donors; and Miss Laura A. Tillett, professor emeritus of English.

These buildings are used for administrative and instructional purposes.

Irwin-McKay Infirmary

The Irwin-McKay Infirmary, 1958, was the gift of Thomas M. Belk and his wife, Katherine McKay Belk, honoring Dr. John R. Irwin, Dr. Hamilton W. McKay, and Dr. Henderson Irwin. It provides 12 hospital beds, rooms for consultations and treatment, and quarters for resident nurses.

Residence Halls

Long and Watkins, 1914, are named for Miss Lily W. Long, who served the college for half a century and was herself president from 1891 to 1899; and for Miss Mildred C. Watkins, member of the faculty from 1895 to 1909.

Belk, 1954, honors the late Mrs. William Henry Belk, alumna, trustee, and benefactor; it was a gift to Queens from Mrs. Belk's sons and daughter.

Harris, 1960, honors James J. Harris, vice-chairman of the Board of Trustees, and his wife, Angelia Morrison Harris.

Wallace, 1962, honors Mr. and Mrs. J. M. Wallace and family. Mrs. Wallace was an alumna, and J. Mason Wallace, Jr., is a college trustee.

Albright, 1964, is named in honor of Miss Thelma Albright, formerly dean of students, and a long time faculty member at Queens.

Barnhardt, 1965, honors Mr. and Mrs. William H. Barnhardt; Mr. Barnhardt is a member of the Board of Trustees.

Career and Personal Counseling Center

The center was established by the Synod of North Carolina in 1972-73. It serves the piedmont and western areas of North Carolina and has facilities providing for personal and vocational counseling, and testing. All services are available to Queens students.

Other Buildings

The campus includes three duplex lodges for sororities, a power plant, and maintenance shops. Several college residences are adjacent to the campus.

Lake Norman Campus

Queens also owns 231 acres of shore front property on Lake Norman, a popular recreational area 25 miles north of the campus. This property, the gift of Mr. and Mrs. Irwin Belk, has a shore line of three-fourths of a mile; and while currently undeveloped, it is used for camping and picnics and is available for instruction in physical education and biology. The site is easily accessible from Interstate Highway 77, and will increase in use under current plans for its development.

STUDENT LIFE

Queens College is aware that a major part of a student's education takes place outside the classroom in day-to-day living experiences and campus activities. Through group participation and interaction the student comes to know herself as an individual, to realize her potential, and to be a creative member of the college community. To stimulate this process the college seeks a diversified student body representing varied religious, racial, economic, and geographic backgrounds and interests. It also encourages student initiative and responsibility through student government, the honor system, organizations, activities, and social and special events.

Student Government

Queens considers experience in self-government essential to the development of student freedom and responsibility. The stated purpose of the Student Government Association is: to foster self-government, to administer rules of government, to enact legislation governing student life, and to carry out the program of student activities.

Student Government Association operates as a Senate, with representation from the residence halls as well as from the four classes.

Every student is a member of the Student Government Association and is expected to uphold the regulations and standards set by this governing body and the Honor Code.

Honor Code

The Honor Code is one of the cherished possessions of Queens College and is of fundamental importance in the educational experience. The Honor Code regulates all phases of college life and is binding on all members of the community. The code is based on three fundamental principles: Queens students are truthful at all times; respect the property of others; and are honest in tests, examinations, term papers, and all other academic assignments. When a student is admitted to the college, she signs the honor pledge and assumes the responsibilities of the honor system under which she enjoys the freedom and privilege of living in a community governed by mutual trust and respect. Infractions of the Honor Code are dealt with by the Honor Council.

Religious Life Queens College is related to the Presbyterian Church in the United States and seeks to develop a sense of religious concern as a vital part of personal growth. There are weekly chapel services, vesper programs, dormitory sharing groups, and plans for a Queens fellowship group. Queens Christian Association sponsors Faculty Firesides which afford students and faculty an opportunity to discuss informally vital issues and common concerns.

Activities Activities are an integral part of campus life at Queens. Major campus organizations and the residence halls sponsor activities and social programs. They often combine their activities for a full weekend of entertainment. Major social events are held occasionally off campus and frequently on campus in the students' favorite gathering places–The Pit and The Web. Long Hall is a guest house for campus visitors including male guests who come for special occasions.

Several main events highlight the calendar of activities, and each event is anticipated by the entire student body. The Student Government Association sponsors an annual symposium centered on a current topic of vital interest. In 1972-73 the symposium on the arts featured award-winning James Dickey, author

of *Deliverance.* Day students promote an annual auction to provide a scholarship; Queens Christian Association and Resident Student Council plan a Christmas worship service which in 1972 was a traditional Moravian Love Feast; and Dads Weekend is sponsored by the sophomore class. May Day is the attraction of the year's biggest social weekend.

Five national sororities add their activities to the social life of the college. Sorority members live in the residence halls, but their meetings and social events are held in the sorority lodges which are complete with a kitchen and a large living room with a fireplace. Approximately half of the students belong to the sororities which are Alpha Delta Pi, Alpha Gamma Delta, Chi Omega, Kappa Delta, and Phi Mu.

In athletics, teams representing the residence halls and teams of day students compete in intramural events including swimming, volleyball, softball, and basketball. Queens students compete in extramural games and events with teams from neighboring colleges. Several times a year members of the faculty, staff, and administration play against the students in volleyball and softball.

Honors and Awards

Students who exhibit outstanding qualities of leadership and scholarship receive recognition through a number of honors and special awards. In addition to membership in the campus honorary organizations, there are the special scholastic honors of Dean's List, College Marshals, and graduation with honors. Each year approximately nine seniors are named to *Who's Who Among Students in American Universities and Colleges.* One member of each graduating class receives the Algernon Sydney Sullivan Award in recognition of her service to others. Numerous campus organizations give awards at the annual Awards Day convocation.

Placement Service

The placement office maintains general information on jobs and careers as well as specific information from numerous companies and school systems. The placement staff assists students in finding full-time and summer employment. All students are urged to set up permanent placement files before they graduate so that records and recommendations may be sent from the college whenever needed.

Lectures, Concerts, and Special Events

Lectures, concerts, recitals, films, exhibits, and special events enrich the program at Queens. The Public Events Committee schedules a balanced series of lectures and visiting artists each term. Guest speakers often spend several days on campus for formal lectures, class visits, and informal meetings with students.

Visiting Artists 1972-73

THE COSMOPOLITANS, Vocal Trio

"THE TEMPEST" Shakespeare

CORNELL UNIVERSITY GLEE CLUB

NORTH CAROLINA DANCE THEATRE

FIRST CHAMBER DANCE COMPANY

MAC FRAMPTON TRIO, Instrumentalists

PIEDMONT CHAMBER ORCHESTRA

CARL RATCLIFF DANCE THEATRE

Guest Speakers 1972-73

C. Fitzsimmons Allison, Professor of Church History, Virginia Theological Seminary

Bernhard W. Anderson, Professor of Old Testament Theology, Princeton University

Robert S. Boyd, Chief of Washington Bureau, Knight Newspapers, Inc.

Oscar G. Brockett, Professor of Theatre and Drama, Indiana University

Alfred Burger, Professor of Chemistry, University of Virginia

William D. Davies, Ivey Professor of Advanced Studies in New Testament and Christian Origins, Duke University Divinity School

James Dickey, Poet in Residence, University of South Carolina

Howard Eves, Professor of Mathematics, University of Maine

Harry A. Fifield, Minister of the First Presbyterian Church, Atlanta, Georgia

Leighton Ford, Vice President of the Billy Graham Association

Paul Hemphill, Novelist and Free Lance Writer

John Killinger, Professor of Preaching and Literature, Vanderbilt University Divinity School

Bryant M. Kirkland, Senior Minister of the Fifth Avenue Presbyterian Church, New York City, New York

Jonnie H. McLeod, Physician, Director of Charlotte Drug Education Center

B. Davie Napier, President, Pacific School of Religion

Richard B. Vowles, Professor of Comparative Literature, University of Wisconsin

Programs sponsored by off-campus groups are frequently scheduled at Queens and many are open to students.

QUEENS
QUEENS

2 ADMISSIONS

ADMISSIONS

Queens seeks students from different cultural, economic, racial, religious, and geographical backgrounds. The college encourages qualified high school graduates to apply for admission. In evaluating an application, the Committee on Student Qualifications considers the applicant's high school record, especially the quality and amount of college preparatory work; College Entrance Examination Board test scores; recommendations from high school counselors concerning the applicant's character and personality; and the student's own stated objectives. An interview with an admissions counselor or an alumnae representative is suggested for all applicants, and a personal visit to the campus is advised when convenient.

Queens Representatives

The director of admissions is Queens' official representative to prospective students. All communications regarding applications and admission should be with the Director of Admissions, Queens College, Charlotte, North Carolina 28207 (704-332-7121).

To interview prospective applicants and their parents, members of Queens admissions staff annually visit communities from which students regularly apply. A student wishing to learn more about Queens should consult a high school counselor about scheduling a visit from a Queens admissions counselor, contact a local Queens alumnae representative (listed in the Alumnae Section of this catalogue), or write directly to the admissions office.

Campus Visits

Prospective students and their parents are invited to visit Queens. They are welcome at any time, but will find visits more rewarding if scheduled when the administrative offices are open, and if appointments are made in advance. The admissions office is open from 9:00 a.m. to 4:30 p.m. on weekdays throughout the year, and until noon on Saturdays from September through May. From June through August the office is open on Saturdays by appointment.

Queens schedules each year a series of special campus programs for prospective students. Interested applicants should write for the details of these programs.

Requirements for Admission

Students applying to Queens should pursue a college preparatory program in high school. Four years of English, two years of mathematics, two years of a foreign language, two years of social science, and one year of laboratory science are considered essential preparation.

All applicants must submit the results of the College Entrance Examination Board's (CEEB) Scholastic Aptitude Test (SAT), taken during either their junior or senior years. Those who have taken Spanish, French, or German in secondary school and wish to continue study in that particular language at Queens should take a Language Achievement Test in the senior year for purposes of placement.

SAT application forms and information about schedules for CEEB tests may be obtained from secondary school counselors or by writing College Entrance Examination Board, Box 592, Princeton, N. J., 08540; 625 Colfax Street, Evanston, Illinois 60201; or Box 1025, Berkeley, California 94701.

Procedures

While there are no deadlines for application, prospective students should apply for admission as soon as possible, preferably late in the junior year or early in the senior year. Application forms may be obtained from the admissions office and should be submitted with the $15 non-refundable application fee.

The applicant must ask the College Entrance Examination Board to forward to Queens the SAT and Language Achievement Test scores. Upon receipt of the completed application, Queens requests the student's transcript and recommendation from the secondary school.

The admissions office will act on an application upon receipt of all the credentials: application form with fee, transcript, test scores, and secondary school recommendations. The enrollment of admitted students is contingent upon receipt of further information demonstrating satisfactory health, successful completion of work in progress, and a willingness to conform to the Queens Honor Code.

Freshmen and transfer students may apply for admission at the beginning of any of Queens' three terms which begin in early September, January, and February.

Advanced Placement

Applicants who have completed college level work in secondary school should take the appropriate Advanced Placement Test administered by the CEEB. Queens grants advanced placement and course credit automatically if the student scores either four or five on such tests. Advanced placement is also granted for a score of three, but decisions on the amount of credit to be awarded, if any, are made by the dean of the college in consultation with the department concerned. Advanced placement in English is given for literature courses only.

Advanced placement in biology, foreign language, and music is determined by acceptable achievement on examinations taken at Queens at the beginning of the fall term.

Exemption from the basic freshman course in composition depends upon acceptable achievement in an examination administered by the college during orientation week. Applicants seeking advanced placement, credit, or exemption are responsible for submitting a written request to the assistant dean of the college for action before their first term registration at Queens.

Accelerated Admission

Mature students with superior records may apply for admission after three years of high school. They must submit SAT scores, transcripts, and recommendations and have a personal interview with a Queens representative. These students will be admitted only in the fall term.

Transfers from Other Colleges

Queens welcomes transfer applicants with good scholastic records from other institutions, especially junior and community colleges. Transfer students follow the same application procedure outlined for incoming freshmen. In addition they must present transcripts for all college work and a statement of good standing from the colleges attended. For courses completed at other institutions, credit will be transferred if the applicant has made a grade of C or higher.

Readmission of Former Students

A degree candidate who has withdrawn in good standing and wishes to return to Queens must apply for readmission by submitting a new application to the director of admissions, as well as transcripts of all work undertaken at other institutions.

Special Students

Queens admits special students who are not candidates for degrees but wish to enroll in credit courses. Special students should consult with the director of admissions. Generally, special students who do not hold a bachelor's degree are limited to a cumulative total enrollment of 15 credit hours. Beyond this limit, to continue at Queens they apply for acceptance as degree candidates.

Enrollment is contingent upon the filing of a Special Student Application and the availability of space in the requested course. Special students must maintain a C average to continue their enrollment.

Persons interested in teacher certification who have already earned a bachelor's degree are admitted as special students. They should consult with the director of admissions regarding admission and are expected to complete twelve credits successfully at Queens before undertaking student teaching.

Dual Enrollment

Men and women students in their junior or senior years in the Charlotte-Mecklenburg area secondary schools may register for one course at Queens during any term if recommended by their school officials. They will be classified as special students, and all credit earned will be applied toward degree requirements for those who later enroll at Queens.

Financial Aid

Queens provides financial aid to worthy applicants through several programs, some based on financial need and others on merit. These programs are underwritten by government as well as college funds, and are described in detail in the financial section of this catalogue. No student who desires to attend Queens and is otherwise qualified should fail to apply because of financial reasons.

Orientation

All new students entering in the fall are required to attend an orientation program which includes meetings and informal conferences with college officers, faculty advisors, and upperclassmen. Orientation activities are designed to provide a helpful introduction to Queens academic program, social customs, and the city of Charlotte.

Release of Transcripts

The college reserves the right to release copies of transcripts to secondary schools for the purpose of research.

3 ACADEMIC PROGRAM

THE ACADEMIC PROGRAM

DEGREE REQUIREMENTS

Degree Programs

Queens College offers three degree programs: the bachelor of arts, the bachelor of science, and the bachelor of music. Majors within the bachelor of arts include art, biochemistry, biology, chemistry, early childhood education, economics/business, English, European studies, French, German, history, Latin-American studies, mathematics, music, philosophy, political science, psychology, religion, Russian studies, sociology, and Spanish.

Majors within the bachelor of science include biochemistry, biology, chemistry, medical technology, and nursing.

The bachelor of music degree offers majors in applied music (piano, voice, organ, strings, or other instruments), in music education, and in piano pedagogy.

Degree Requirements

Required for a degree is a minimum of 114 credit hours in academic courses with a cumulative quality point average of 1.000 in all work taken at Queens College and in all work in the chosen field of concentration. Also required is a minimum of four non-academic credit hours in physical education.* At least 36 credit hours must be in courses of the 300 level or higher. Every degree candidate must complete at least 27 hours of her academic program at Queens College and must spend her last year at Queens College or in a Queens approved program.

Though the college makes every effort to counsel the student in planning a program and selecting courses of study, the student is finally responsible for fulfilling all requirements for a degree.

Educational Program

The educational program leading to a degree is composed of four interrelated parts: a major program; a program of distributed requirements; a program of elective hours; and a program of physical education.

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*Students earning the bachelor of science degree in nursing are required to complete two non-academic credit hours in physical education.

Major Program

The purpose of a major is twofold: to give the student the opportunity to go far enough into a field to achieve some mastery of it; and to enable her to acquire knowledge, skills, and attitudes which may help make her effective in her vocation. Working with her advisor, the student will plan her major in one of three categories: departmental, interdepartmental, or self-structured.

The self-structured major is planned by the student in consultation with a major advisor and an advisory committee of two other faculty members from the principal disciplines which constitute the student's fields of interest. If a student is seeking a self-structured major in intermediate education, she will work closely with an advisor in her specialty area as well as with one in the education department. The individually structured major might include courses in two or more departments, work taken at other colleges, and internships off campus. It offers the student an opportunity to tailor an academic program to meet particular intellectual interests and vocational objectives. The student is expected to show independence and responsibility in planning such a major program.

The self-structured major shall consist of a minimum of 30 hours in the major with a minimum of 12 hours at the 300-400 level in the one primary department of the major. Self-structured major programs must include Interdisciplinary Senior Thesis 450, unless major is in intermediate education. Self-structured majors in intermediate education must include at least 12 hours in 300-400 level courses in at least one academic area other than education.

Bachelor of Arts

A major for the bachelor of arts degree shall consist of no fewer than 30 credit hours. No more than 40 hours in the major department shall be required for a major. A student may, however, at her own initiative take more than 40 hours in her major department. Specific requirements in areas of the major are stated in each department heading in the course descriptions.

Bachelor of Science

A major for the bachelor of science degree in the areas of biology, biological chemistry, or chemistry shall consist of no fewer than 32 credit hours. Language proficiency at the intermediate level is also required for the bachelor of science degree in these areas. Specific requirements for each of the major programs are stated in the department heading in the course descriptions.

Bachelor of Science (Nursing)

The degree Bachelor of Science in Nursing will be granted to registered nurses upon completion of 57 credit hours of approved college work. Degree candidates must have graduated from a fully accredited Diploma School of Nursing or from an Associate Degree in Nursing program. Normally 57 credit hours (a maximum of 66 credit hours) and 57 quality points are assigned to courses carried in a school of nursing; these constitute a major. Of these 57 hours, 36 shall be considered equivalent to 300-400 level courses. All Queens College academic requirements for a degree must be met, and candidates must complete two non-academic credit hours in physical education with a grade of P (passing). Note requirements on page 150 under Nursing Programs.

Bachelor of Science (Medical Technology)

The degree Bachelor of Science in Medical Technology will be granted upon successful completion of 90 credit hours of approved college work and certification in medical laboratory technology from any hospital accredited by the American Society of Clinical Pathology and approved by the college. In order to enter an A.S.C.P. approved school, minimum requirements must be met: at least 90 credit hours of college work giving a comprehensive general education and including English, social sciences, art, and humanities. In addition the minimum science and mathematics requirements are: 16 credit hours of chemistry, 16 credit hours of biology, and three credit hours of mathematics. All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Twenty-four credit hours and 24 quality points are assigned to courses carried in the school of medical technology; these constitute the major. All of these 24 credit hours shall be considered equivalent to 300-400 level courses.

Bachelor of Music

In the bachelor of music program, the major consists of no less than 73 hours in music under the applied music major; no less than 70 hours in music under the piano pedagogy major; under the music education major at least 50 credit hours are in music courses with no less than 14 credit hours of work in an applied major performance area and four credit hours of work in an applied minor performance area.

Distributed Requirements

The distributed requirements, totaling at least 33 hours, assist the student in developing a program of study which will be widely representative of liberal arts studies. With one exception (Area I) these courses may be taken at any time during the student's years of attendance.

Area	NUMBER OF COURSES (3 CREDIT HOURS OR MORE)
I. Research Writing Skills (English 101), Communications and the Humanities (English 105) *(taken in freshman year unless exempt)*	1
II. French, German, Russian, Spanish or Mathematics	2
III. History, Philosophy, Religion	2
IV. Biology, Chemistry, Physics, Interdisciplinary Science I and II	2
V. Economics, Political Science, Psychology, Sociology	2
VI. Art, Literature, Music	2

A student may take any two courses in areas II-VI, and is advised to investigate as many disciplines as possible within the framework of these distributed requirements and through elective courses.

Elective Hours

In consultation with her faculty advisor the student chooses elective hours to complete the hours required for graduation. Electives give an opportunity to explore new fields and to gain further breadth or more depth in non-major areas. They also afford an opportunity to study in fields which directly support the major program.

Physical Education

With the exception of candidates for the B.S. degree in nursing, all candidates for degrees must complete four non-academic credit hours in physical education with a grade of P (passing).

Nursing degree candidates must complete two such credit hours. One hour is given for each term of participation. These physical education hours must be earned by the end of the junior year. No specific course is required.

Students requesting exemption from physical education activities for medical reasons must make such requests through the college physician and have approval of the dean of the college. Chronic conditions which would warrant exemption are to be noted on the student's medical examination form for review by the college physician.

Teacher Education

A teacher's certificate, either at the early childhood, intermediate, or secondary school level, may be secured with the bachelor of arts or bachelor of science degrees. Teacher certification is also possible under the bachelor of music program.

Three Year Degree Program

While degree programs generally extend over a four year period, a Queens College student may complete a degree program in three years. The Three Year Program would involve attendance at two May Terms or summer sessions. Courses taken during the summer could be reduced if the student took extra courses during the three regular academic years.

The Three Year Program could be arranged as follows:

	TERM I (Fall)	TERM II (January)	TERM III (Spring)	MAY TERM AND SUMMER SESSIONS
		Suggested Distribution of Credit Hours		
1st Year	14	4	14	9
2nd Year	14	4	14	9
3rd Year	14	4	14	
	42	12	42	18 = 114

ACADEMIC REGULATIONS

Registration Students are expected to register for course work at the time specified each term. Registration after the scheduled time subjects the student to a $15 fee. No registrations are permitted after the first full week of classes.

A student may change her registration prior to the Friday of the first full week of classes. Any change thereafter is considered a withdrawal. The class-change fee is $3 for each class dropped, as well as for each class added, unless such change or addition is on the recommendation of the faculty advisor.

Term Load The academic year consists of two 12 class-week terms (I and III) and interim term (II) of four class weeks. The normal load for all students is from 12 to 14 credit hours in Terms I and III and four credit hours in Term II. Under certain circumstances the dean of the college may allow a program of as few as nine hours. Any student wishing to take less than 12 or more than the 14 hour maximum in Terms I and III must obtain permission from the dean of the college. A student must take an average load of 29 hours each year if she is to attain the 114 hours required for graduation in the four regular academic years.

Grades and Quality Points Graduation requirements are based on both the quantity and quality of the student's work. Queens uses the following system of grades and quality-point value per credit hour:

GRADE	INTERPRETATION	QUALITY-POINT VALUE
A	Superior	3
B	Good	2
C	Satisfactory	1
D	Poor	0
P	Pass	0
F	Failing	-1
WF	Withdrew Failing	-1
WP	Withdrew Passing	no effect on quality points
E	Conditional Failure	becomes D or F after reexamination
I	Incomplete Work	may become A to F upon completion

Grades in physical education are P (passing) or NR (no record). A grade of E or I automatically becomes F if the student fails to take or pass a reexamination or fails to make up incomplete work satisfactorily. These grades must be removed by the end of the first full week of regular classes of the next term for Terms II and III. A grade of E or I received during Term I must be removed by the end of the first full week of regular classes of Term III.

Grade reports are sent to parents or guardians at the end of each term. Mid-term reports are issued in Terms I and III to indicate special difficulties in course work. Only term grades are permanently recorded.

A student who has earned an F for a course grade may repeat that course; the F will remain on the student's record in that case, but only the second grade for the course will be figured into the student's cumulative QPA.

Pass/No Record

During each academic year at the college a student may enroll on an ungraded basis (Pass/No Record) in two courses. These courses do not include those designated P/NR for all students. Courses selected by the student to fulfill the Distributed Requirements may be taken P/NR. Some courses specifically designated and those in the student's major may not be taken P/NR. P equals a grade of C or above; NR equals a grade of D or less. Courses taken for P/NR are not counted in the calculation of the student's quality point average.

Courses to be taken for P/NR must be designated and approved by the student's advisor before the end of the mid-term plus two weeks during Terms I and III and before the end of the mid-term plus three days during the short term. This information is to be given to the registrar by the student, and the registrar will notify the instructor of the P/NR decision. If a P/NR course is chosen and is later included in the field of concentration, the course must still count as P/NR.

Student Rank

Students following a degree program and carrying the required term load are granted class rank according to their credit hours earned.

CLASS RANK	CREDIT HOURS
Freshman	0 - 27
Sophomore	28 - 55
Junior	56 - 84
Senior	85 - 114

A *full-time student* is one who is admitted as a degree candidate and is enrolled for nine to 15 credit hours in Terms I and III, and for three to four credit hours in Term II.

A *part-time student* is one who is admitted with non-degree status and may enroll for a cumulative total of 15 credit hours. After completing 15 credit hours, a special student must apply for regular admission or receive special permission to continue.

A *contract student,* a degree candidate at another institution, is enrolled for credit at Queens through arrangements with the institution which will ultimately grant the degree.

A *teacher certification student* is any student with a college degree who is enrolled in courses for purposes of teacher certification.

A *continuing education* student is one who is enrolled only in non-credit programs.

Academic Standards While Queens makes every effort to encourage students and to assist those in difficulty, it is unfair to the student and to the college to retain anyone who fails to make reasonable progress.

Eligibility to Continue The Student Qualifications Committee reviews each case of academic difficulty at the end of Terms I and III and determines the student's eligibility status.

Probation A student who does not maintain satisfactory scholastic standing may be placed on academic probation. A student is automatically on academic probation if her cumulative quality point average is below the following values for class standing.

Class Standing	*Credit Hours*	*Term I Completed*	*Term III Completed*
Freshman	0-27	.500	.800
Sophomore	28-55	.800	.900
Junior	56-84	.900	1.000
Senior	85-114	1.000	1.000

A student on academic probation may petition the Student Qualifications Committee for exception from probation if the student has achieved a QPA of 1.500 or better for the previous Term I or III.

The student who does not show improvement and fails to meet the scholastic standard may be asked to withdraw from the college.

Eligibility to Represent the College

Students who maintain a quality point average of 1.000 or more the preceding term are eligible to represent the college in off-campus extracurricular activities and to hold campus offices during the current term. Students on probation are not eligible to represent the college.

Attendance Policies

Class attendance policies are set by the individual faculty member for each course. The faculty member announces at the beginning of each term the policy he intends to apply in each particular course.

All candidates for degrees are required to be present for commencement rehearsal, baccalaureate service, and the commencement exercises.

Examinations

The student's work is evaluated periodically. At the end of each term, evaluations–normally by written examination–are made in all courses. Final written examinations are generally between two and three hours long. In 300 and 400 level courses the instructor may give the examination during the regularly scheduled time or as a take-out examination. The schedule for final examinations is established by the registrar. Permission to change an examination schedule or to make up an examination must be granted by the dean of the college.

Withdrawal from a Course

A student must obtain permission from the dean of the college to discontinue a course. After the normal drop-add period, a student who withdraws from a course at any time during the term in which she is enrolled in the course is granted a grade of WP (withdrawn passing) or WF (withdrawn failing), depending on her course average at withdrawal; the date of withdrawal will be recorded.

Withdrawal from College

A student wishing to withdraw from the college before the end of the term must notify the dean of the college in order to maintain good standing. Grades are recorded WP if at the date of withdrawal the work has been passed. Such a mark does not affect quality points already earned. If the work has not been passing, a mark of WF is recorded and one quality point is deducted for each credit hour. If the student does not obtain permission to withdraw, all grades are recorded as F.

The college reserves the right to require at any time the withdrawal of a student whose conduct or academic work is not considered satisfactory.

Auditing Courses

A regular student carrying a load of 12 to 14 credit hours and maintaining a B average may, with the consent of the dean of the college and at the request of the instructor, audit a course. Special students may petition the dean of the college for permission to audit a course. An auditor is expected to attend classes regularly.

Summer School Credits

Approved summer courses taken at other accredited colleges and universities and carrying a grade of C or higher may be counted toward the 114 credit hours required for graduation, provided these courses are comparable or supplemental to those offered at Queens and have been approved by the advisor and the related department head, or the dean of the college. In calculating a student's quality point average for graduation, only the credit hours and quality points earned at Queens are counted.

Undergraduate Program Tests

The college arranges for and requires all students academically classified as seniors to take the Undergraduate Program Tests.

COURSES OF INSTRUCTION

Course Listings Course listings give general information concerning each department and the requirements for major programs in that department. These requirements should be carefully noted by students when deciding on a major.

Most of the courses in the following section will be offered in Terms I and III; however, catalogue courses for Term II are listed in this section.

Term II Term II at Queens College is the January interim term in the 4-1-4 academic year. It provides a month during which a student concentrates on one course or learning experience. This may involve a course on campus, an off-campus internship, study travel to other countries, or a course at another 4-1-4 college.

Courses and special programs to be offered in January are described in a special bulletin which is issued separately.

Course Numbers Course numbers indicate the level of difficulty of the course. In general, courses numbered 100-299 are primarily for freshmen and sophomores; those numbered 300-499 are primarily for juniors and seniors. In specific cases, however, the individual student's ability and background rather than her class standing will determine the appropriate level of work.

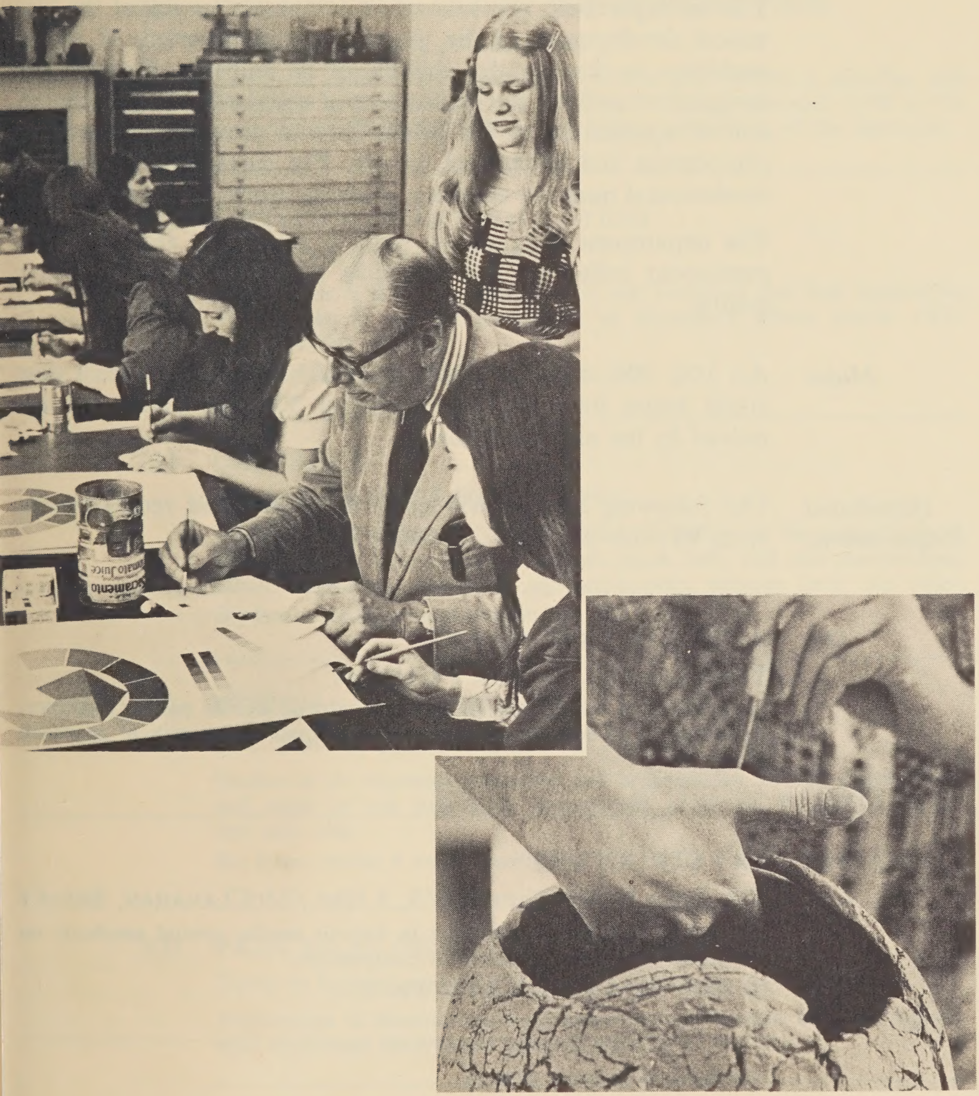
Hyphenated numbers (e. g. 101-102) designate two-term courses for which credit is not granted until the second term has been completed.

Double numbers separated by a common (e. g. 301, 302) indicate that the completion of both courses forms a desirable unit but credit may be received for one without the other. Occasionally the first course is a prerequisite to the second.

Square brackets [ ] enclosing a course number or numbers indicate that the course will not be offered during the current year.

Credit Hours

Hours of credit are noted with the course description. A standard three credit hour course presumes eleven hours of work by the student each week, but the division of this time between work in the classroom or laboratory and work outside of class can vary from course to course as determined by the individual instructors and the departments. The abbreviation "HRS." used in the curriculum section indicates credit hours.



ART

Professor George A. Shealy; Associate Professor McClanahan; Assistant Professor Crown; *Assistant Professor Gebhardt; Assistant Professor Griffiss; Assistant Professor Williams; Mr. Barber.

The art department presents a comprehensive survey of the historical development of the visual arts and a variety of studio problems to develop the abilities of its students. Courses are designed to assist in the evolvement of standards of appreciation and of application of the plastic arts to promote professional competence and intellectual growth. The curriculum provides a fundamental basis for teaching, graduate study, or careers in art.

The department reserves the right to select and retain for the permanent collection representative student work of superior quality.

Major Art 100, 105, 106, 211, 212, 231, 232, 303, and at least nine credit hours from courses numbered 300 and above, as approved by the major advisor.

Distributed Requirements The following courses will meet the distributed requirements, Area VI: Art 100, 211, 212, 307, 308.

100 INTRODUCTION TO ART

Terms I and III /3 Hrs. / Griffiss

Exploration of the expressive means employed by the painter, sculptor, and architect to develop an appreciative attitude and a critical approach to art.

105, 106 ART STRUCTURE

105, Term I; 106, Term III/3, 3 Hrs./McClanahan, Shealy

Instruction in beginning drawing in various media; special emphasis on techniques and basic elements of composition.

Six hours studio a week / Studio Fee $20

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*On leave of absence 1973-74.

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211 **ANCIENT AND MEDIEVAL ART**

Term I / 3 HRS. / WILLIAMS

Survey of stylistic developments in architecture, sculpture, painting, and the minor arts of the Mediterranean and European countries from prehistoric times to approximately 1400 A.D.

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212 **RENAISSANCE ART TO THE PRESENT TIME**

Term III / 3 HRS. / WILLIAMS

Survey of stylistic developments in architecture, sculpture, painting, and the minor arts of Europe and America from approximately 1400 to the present day. PREREQUISITE: Art 211 or permission of the instructor.

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213 **METHODS IN ART EDUCATION**

Term III / 2 HRS. / BARBER

Exploration of drawing, design, color, and materials and their application to problems in art for elementary or secondary school pupils. PREREQUISITE: Art 100.

Four hours studio a week/Studio Fee $15

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223 **CERAMICS**

Terms I and III / 3 HRS. / CROWN

Fundamentals of both hand building and throwing on the potter's wheel. Hand building techniques will include pinch, coil, and slab construction. Glaze instructions will stress the relationship between form and color.

Six hours studio a week/Studio Fee $25

231, 232 **DESIGN AND COMPOSITION**

231, Term I; 232, Term III / 3, 3 HRS. / SHEALY

Studies in the expressive meaning and organization of line, shape, form, and color in two and three dimensional problems. PREREQUISITE: Art 105, 106.

Six hours studio a week/Studio Fee $20

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300 **PRINCIPLES OF ART EDUCATION**

Term to be announced / 2 HRS. / GRIFFISS

Exploration of historical and contemporary approaches to art education, with classroom observation in local schools.

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302 PAINTING

Terms I and III / 3 Hrs. / McClanahan

Studies in basic structure and color, with emphasis on pictorial elements interpreted through painting media. PREREQUISITE: Art 105, 106.

Six hours studio a week/Studio Fee $25

303 DRAWING I

Term I / 3 Hrs. / Shealy

Use of a variety of graphic media as the student explores the nature of form, with major emphasis on the figure and its underlying structure. PREREQUISITE: Art 105, 106.

Six hours studio a week/Studio Fee $20

304 DRAWING II

Term III / 3 Hrs. / Shealy

Work in figure, landscape, and still life; special emphasis on the expressive and imaginative use of various graphic media. PREREQUISITE: Art 303.

Six hours studio a week/Studio Fee $20

305 EUROPEAN ART

Summer / 3 Hrs. / Class session in Vienna, five weeks / Offered only in the Queens European Program, The Institute of European Studies.

European painting, sculpture, architecture, artifacts, and jewelry observed during the Queens European Program. Many class sessions in Vienna museums.

307 ART IN THE UNITED STATES

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Griffiss

Study of the architecture, sculpture, painting, and minor arts of the Colonial period through the present, supplementing courses in American social and political history.

[308] ART OF PRE-COLUMBIAN AMERICA

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Griffiss

Survey of the history and arts of Meso-America, Andean, and interlying areas before the coming of the Spaniards and an inquiry into the aesthetics of Pre-Columbian art.

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314 SCULPTURE

Term I / 3 HRS. / CROWN

Fundamental studies in the creative organization of space and mass, the technical problems of modeling, casting, and carving. PREREQUISITE: Art 105, 106.

Six hours studio a week/Studio Fee $25

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315 ADVANCED SCULPTURE

Term III / 3 HRS. / CROWN

Advanced studies in form and methods relating to the design and construction of three dimensional objects. PREREQUISITE: Art 314.

Six hours studio a week/Studio Fee $25

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324 POTTERY

Terms I and III / 3 HRS. / CROWN

Further exploration of ceramic possibilities including advanced throwing techniques, larger hand construction projects as well as basic glaze formulation theory.

Six hours studio a week/Studio Fee $25

401, [402] ADVANCED PAINTING

401, Terms I and III / 3, 3 HRS. / MCCLANAHAN

Advanced study with an emphasis on the individual development and experimentation in a chosen painting medium. PREREQUISITE: Art 302.

Six hours studio a week/Studio Fee $25

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403 PRINTMAKING

Term I / 3 HRS. / MCCLANAHAN

Exploration of the basic principles of printmaking through such media as wood cuts, linoleum cuts, or serigraphy. Pictorial composition, sound procedure, and techniques are stressed. PREREQUISITE: Art 231, 232 or permission of the instructor.

Six hours studio a week / Studio Fee $25

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404 ADVANCED PRINTMAKING

Term III / 3 HRS. / MCCLANAHAN

Studies in intaglio techniques with emphasis on the individual student's creative advancement. PREREQUISITE: Art 403 or permission of the instructor.

Six hours studio a week / Studio Fee $25

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405 NINETEENTH CENTURY PAINTING

Term I / 3 Hrs. / Griffiss

Study and analysis of painting from the time of David through the Post-Impressionists and resulting influence upon the development of art in the 20th century. PREREQUISITE: Art 211 or 212 or permission of the instructor.

406 TWENTIETH CENTURY PAINTING

Term III / 3 Hrs. / Griffiss

Historical study of international artistic expressions of the 20th century and discussions of trends and aesthetics of contemporary art. PREREQUISITE: Art 211 or 212 or permission of the instructor.

425 VISUAL COMMUNICATION: LETTER FORMS

Term to be announced / 3 Hrs. / Shealy

An exploration of the development of letter forms in writing and type faces, with emphasis on calligraphic style, clarity, and beauty. PREREQUISITE: Art 231, 232.

Six hours studio a week / Studio Fee $15

426 VISUAL COMMUNICATION: DESIGN IN ADVERTISING AND PUBLISHING

Term to be announced / 3 Hrs. / Shealy

Problems in visualization and design of various forms common to advertising and publishing. PREREQUISITE: Art 425.

Six hours studio a week / Studio Fee $15

450 PROBLEMS IN ART

Terms I, II, III / 3 Hrs. / Staff

Advanced work in specialized areas of art for students with unusual talent and scholarship. No student may take work in more than two areas.

Admission by permission of department head and instructor.

Studio fee: to be determined by project

BIOLOGY

Professor Fehon; Associate Professor Martin; Assistant Professor Coffey; Assistant Professor Diebolt; Mrs. Innes.

To serve the needs of the liberal arts student the department offers introductory work in biology with a contemporary molecular emphasis relating the field to the physical sciences and other disciplines. Major study in biology provides basic preparation leading to work in research and medical laboratories, government positions, related businesses, teaching, and graduate study in biology or medicine.

A unique program in marine science is offered each summer at Pawleys Island, South Carolina. The department is also affiliated with the Gulf Coast Research Laboratory, Ocean Springs, Mississippi. Courses available to Queens students are listed at the end of this section.

Major Bachelor of Arts

Twenty-nine credit hours from biology courses numbered 200 and above as approved by major advisor. Students majoring in biology are required to take eight credit hours of chemistry and Mathematics 105 or 112 or 206. Chemistry 403, 404 may be substituted for biology electives. Candidates for teaching certificates may substitute up to four credit hours of Education 442 for biology electives. Students majoring in biology are advised to take physics and organic chemistry. Chemistry 207 and 208 are recommended for those students planning careers in the medical sciences.

Major Bachelor of Science

Biology 103, 104, 106; and three courses from 201, 210, 301, 302, 305; two courses from 300, 306, 402; nine hours of biology courses numbered 200 and above as approved by the major advisor. Students majoring in this program are required to take two years of chemistry including a term of organic chemistry; Physics 101, 102; Mathematics 112 and 211 or 206. In addition intermediate-level proficiency is required in a foreign language.

Distributed Requirements

The requirement for Area IV is met with Biology 103.

Prerequisite

Biology 103 is prerequisite to all other courses offered in the department.

103 INTRODUCTION TO BIOLOGY

Term I / 3 Hrs. / Coffey, Fehon, Martin

Course to introduce the student to methods and philosophy of biological science and to acquaint the student with current problems in the field; emphasis on the ecological approach with special attention to man-created problems.

Six hours lecture and laboratory a week

104 PLANT BIOLOGY

Term I / 4 Hrs. / Coffey

Morphological survey of the plant kingdom; study of life cycles emphasizing evolutionary changes; consideration of economic aspects.

Eight hours lecture and laboratory a week

106 ANIMAL BIOLOGY

Term III / 4 Hrs. / Martin

Survey of the animal kingdom; study of the organization and activities of animals with emphasis on man; and evolution of animal life.

Eight hours lecture and laboratory a week

111 HUMAN ANATOMY AND PHYSIOLOGY

Term I / 4 Hrs. / Martin, Diebolt

The study of human structure and function. Laboratory includes animal dissection and histology.

Three hours lecture and three hours laboratory a week.

(May not be counted toward major or as distributed requirement)

112 HUMAN ANATOMY AND PHYSIOLOGY

Term III / 4 Hrs. / Diebolt

Continuation of Biology 111. Laboratory includes basic physiological experiments.

Three hours lecture and three hours laboratory a week

(May not be counted toward major or as distributed requirement)

120 INTRODUCTION TO MEDICAL MICROBIOLOGY

May and June Terms / 3 Hrs. / Diebolt

Principles of microbiology with emphasis on the pathogenic bacteria, viruses, rickettsiae, and fungi. Laboratory includes methods for cultivation, isolation, and identification of the above.

(May not be counted toward major or as distributed requirement)

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201 INVERTEBRATE ZOOLOGY

Term III / Alternate years; offered 1973-74 / 4 HRS. / FEHON

Study of the invertebrate phyla; comparative anatomy and physiology; natural history; systematics and evolution. Laboratory includes physiological experiments and emphasizes marine forms. PREREQUISITE: Biology 106.

Eight hours lecture and laboratory a week

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[210] ECOLOGY

Term I / Alternate years; offered 1974-75 / 4 HRS. / COFFEY

Relationship of organisms to their environment; populations and communities: aquatic and terrestrial habitats; statistical methods. Laboratory includes both experimental and field studies. PREREQUISITE: Biology 104, 106.

Eight hours lecture and laboratory or field work a week

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300 CELL BIOLOGY

Term I / Alternate years; offered 1973-74 / 4 HRS. / COFFEY

Study of cell structure and physiology. Laboratory emphasizes research methods including instruments and techniques used in studying cells. PREREQUISITE: At least one year of college chemistry; Biology 104 and 106 recommended.

Eight hours lecture and laboratory a week

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[301] VERTEBRATE EMBRYOLOGY

Term III / Alternate years; offered 1974-75 / 4 HRS. / MARTIN

Study of development with emphasis on vertebrates and a brief introduction to experimental embryology. Laboratory emphasizes amphibians and birds. PREREQUISITE: Biology 106.

Eight hours lecture and laboratory a week

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[302] COMPARATIVE VERTEBRATE ANATOMY

Term I / Alternate years; offered 1974-75 / 4 HRS. / DIEBOLT

Review of the evolutionary history of vertebrates with comparative study of their systems. Laboratory dissection of dogfish, mud puppy, and cat. PREREQUISITE: Biology 106.

Eight hours lecture and laboratory a week

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305 PLANT SYSTEMATICS

Term III / Alternate years; offered 1973-74 / 4 HRS. / COFFEY

Development of systems of classification; study of basic principles; practice in identification; collection and study of members of plant families represented in local flora. PREREQUISITE: Biology 104.

Eight hours lecture and laboratory a week

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306 LABORATORY MICROBIOLOGY

Term III / Alternate years; offered 1973-74 / 4 HRS. / FEHON

General survey of microorganisms with emphasis on morphology, metabolism, ecology, and taxonomy of bacteria. Laboratory includes independent studies. PREREQUISITE: Eight credit hours of chemistry.

Eight hours lecture and laboratory a week

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310 MARINE BIOLOGY

Summer / 4 HRS. / FEHON

Introduction to oceanography and marine biology with emphasis on ecology and distribution and classification of local fauna and flora. PREREQUISITE: Biology 106; Biology 201 recommended.

Four weeks, summer session only, at Pawleys Island, South Carolina

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[315] HISTOLOGY AND MICROTECHNIQUE

Term II / Alternate years; offered 1974-75 / 4 HRS. / MARTIN

The study of animal cells, tissues, and organs. Laboratory emphasizes practical experience in preparation of microscope slides. PREREQUISITE: Biology 106.

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401 COMPARATIVE VERTEBRATE PHYSIOLOGY

Term I / Alternate years; offered 1973-74 / 4 HRS. / DIEBOLT

Study of the function of vertebrate systems. Comparisons made to invertebrate systems where appropriate. Includes lecture and laboratory experimentation. PREREQUISITES: Biology 302 or permission of instructor; one year college chemistry.

Eight hours lecture and laboratory a week

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[402] GENETICS

Term I / Alternate years; offered 1974-75 / 4 HRS. / MARTIN

Principles of heredity and variation in plants and animals. PREREQUISITE: Mathematics 112.

Three hours lecture and three hours laboratory a week

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425 BIOLOGY OF PARASITISM

Term III / Alternate years; offered 1973-74 / 4 Hrs. / Martin

Introduction to biological principles involved in parasitism of animals including man; host-parasite relationships; ecology; structure and classification. PREREQUISITE OR COREQUISITE: Biology 201.

Three hours lecture and three hours laboratory a week

450 INDEPENDENT STUDIES IN BIOLOGY

Terms I, II, III / 1 to 4 Hrs. / Staff

Research projects in the area of the student's interest; written report and/or oral examination may be required; summer research in marine biology. May be taken more than once but total credits may not exceed six hours.

Admission by permission of the instructor

Gulf Coast Research Laboratory

Queens students may receive credit for the following courses which are given at the Gulf Coast Research Laboratory at Ocean Springs, Mississippi. These are offered during summer session only.

BIOLOGY 361 Marine Botany / 4 Hrs.

A survey, based upon local examples of the principal groups of marine algae and maritime flowering plants, treating structure, reproduction, distribution, identification, and ecology. PREREQUISITE: 10 hours of biology, including introductory botany.

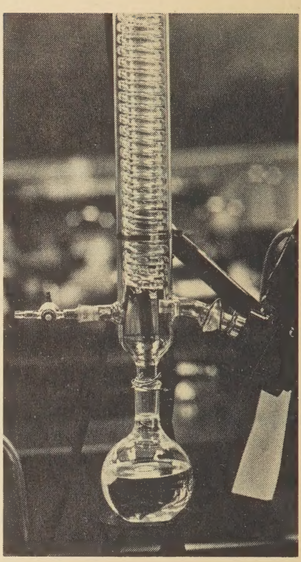
BIOLOGY 362 Marine Vertebrate Zoology and Ichthyology / 6 Hrs.

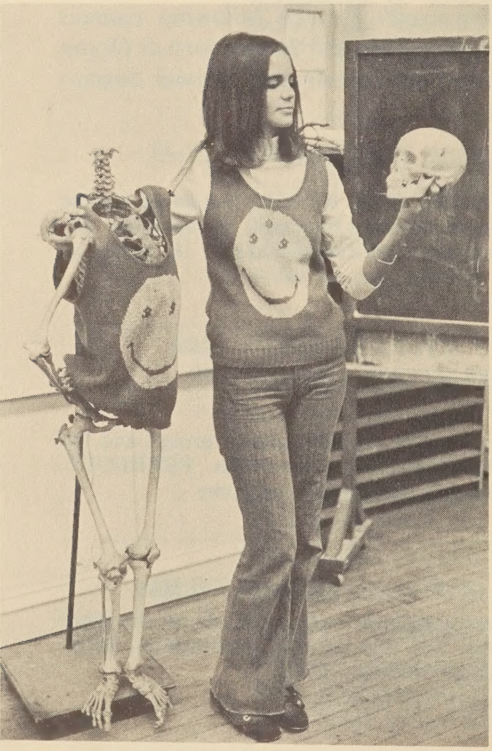
A general study of the marine Chordata, including lower groups and the mammals and birds, with most emphasis on the fishes. PREREQUISITE: 16 hours of zoology including comparative anatomy.

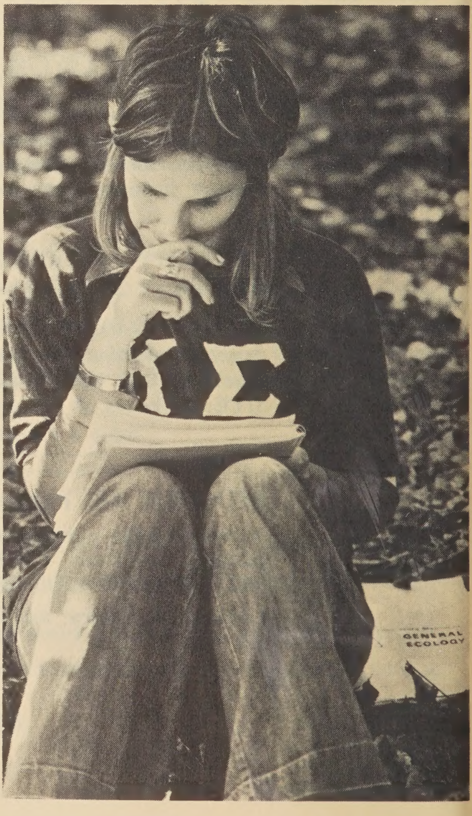
BIOLOGY 461 Parasites of Marine Animals / 6 Hrs.

A study of the parasites of marine animals with emphasis on the morphology, taxonomy, life histories, and host-parasite relationships. PREREQUISITE: General parasitology (Biology 425).

Lecture, laboratory, and field work are included.






ΚΣ
GENERAL
ECOLOGY

CHEMISTRY

Professor Trimble; Professor Duncan; Professor Oates; Assistant Professor Diebolt; Mrs. Innes.

The department offers two majors: chemistry and biological chemistry. The degree bachelor of arts or bachelor of science is available to students in each of these areas.

The bachelor of arts program emphasizes the breadth of a liberal arts education in terms of a wide range of elective courses together with a sound education in chemical principles and laboratory skills. The B. A. graduate is thus equipped for employment in the chemical or paramedical fields or for active involvement in community affairs as a citizen well-informed in scientific affairs. Teacher certification may also be obtained.

The bachelor of science program is designed to provide an educational experience with more depth in science and mathematics. Students are prepared by this program to pursue careers in chemistry and medicine which will require graduate study or formal professional training in medical school. Well-equipped laboratories and qualified staff make possible a special emphasis on clinical and industrial applications of chemistry.

Majors in Chemistry

Major for a B. A. in chemistry: Chemistry 101, 102, 208, 303, 307, 308, 403, 450, 460, 461; Laboratories 1, 2, 3, 5, 6, 7, 9; Mathematics 112, 211; Physics 101, 102. German, French, or Russian is recommended. The student may substitute Chemistry 405 or one term of inorganic chemistry (currently available through the Charlotte Area Educational Consortium) for Chemistry 450. Candidates for teaching certificates may substitute as many as four credit hours of Education 442 for Chemistry 450.

Major for a B. S. in chemistry: Chemistry 101, 102, 208, 303, 304, 307, 308, 309, 403, 450, 460, 461; Laboratories 1, 2, 3, 4, 5, 6, 7, 9, 10; Mathematics 112, 211, 212; Physics 101, 102. Proficiency in a foreign language at the intermediate level is required. The student may substitute one term of inorganic chemistry (currently available through the Charlotte Area Educational Consortium) for Chemistry 450.

Majors in Biochemistry

Major for a B. A. in biological chemistry: Chemistry 101, 102, 207, 208, 303, 403, 404, 405, 460, 461; Laboratories 1, 2, 3, 5, 6, 7, 8, 9; 12 credit hours of approved biology courses above the 100 level; Physics 101, 102; Mathematics 112. Mathematics 211 and German, French, or Russian are recommended.

Major for a B. S. in biological chemistry: Chemistry 101, 102, 208, 303, 304, 308, 403, 404, 460, 461; Laboratories 1, 2, 3, 5, 6, 7, 8, 9; 12 credit hours of approved biology courses above the 100 level; Physics 101, 102; Mathematics 112, 211. Proficiency in a foreign language at the intermediate level is required, and Chemistry 405 is recommended.

Distributed Requirements

The requirement, Area IV, may be met by Chemistry 101; also Chemistry 102 or Chemistry 303 by permission of department.

Course Sequences

After completing Chemistry 102, students are advised to take courses in the order listed in either of two sequences:

Instrumentation–Physical Chemistry sequence: 208, 307, 308.

Organic Chemistry–Biological Chemistry sequence: 303, 403, 404.

Other courses may be taken in any sequence provided prerequisites are met.

Laboratories

The department requires a student to register for a laboratory with each class course.

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101 GENERAL CHEMISTRY I

Term I / 3 HRS. / STAFF

This course includes the structure of the atom; the structure of the nucleus and nuclear chemistry; the Periodic Table; chemical bonding; solids, liquids, and gases; and stoichiometric relationships.

Three hours lecture a week

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102 GENERAL CHEMISTRY II

Term III / 3 HRS. / STAFF

Topics covered in this course include the properties of solutions, colloidal systems, chemical equilibria, thermochemistry, electrochemistry, metals, and non-metals. PREREQUISITE: Chemistry 101 or permission of the instructor.

Three hours lecture a week

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208 INSTRUMENTAL ANALYSIS I

Term I / 3 HRS. / DUNCAN

Introduction to instrumentation and instrumental analysis with emphasis on fundamental electronic units, instrument design and construction, and analytical application. PREREQUISITE: Chemistry 102 or permission of the instructor.

Three hours lecture a week

303 ORGANIC CHEMISTRY I

Term I / 3 HRS. / TRIMBLE

Introductory course including an integrated survey of the more important compounds of the aliphatic and aromatic series; emphasis on problems in organic synthesis. PREREQUISITE: Chemistry 102 or permission of the instructor.

Three hours lecture a week

304 ORGANIC CHEMISTRY II

Term III / Alternate years; offered 1973-74/3 HRS./TRIMBLE

Theoretical course treating the mechanisms of organic reactions in terms of modern structural theories. PREREQUISITE: Chemistry 303 or permission of the instructor.

Three hours lecture a week

307 INSTRUMENTAL ANALYSIS II

Term III / 3 HRS. / DUNCAN

A second course in instrumental analysis with emphasis on analytical methodology. PREREQUISITE: Chemistry 208.

Three hours lecture a week

[308] PHYSICAL CHEMISTRY I

Term I / Alternate years; offered 1974-75 / 3 HRS. / OATES

Study of the structure of gases, the physical properties of matter, the laws of thermodynamics and the principles of equilibria. PREREQUISITE: Chemistry 102 or permission of the instructor; Mathematics 112; Physics 101, which may be taken concurrently.

Three hours lecture a week

[309] PHYSICAL CHEMISTRY II

Term III / Alternate years; offered 1974-75 / 3 HRS. / OATES

Second course in physical chemistry with emphasis on properties of solutions, electrochemistry, quantum chemistry, and chemical kinetics. PREREQUISITE: Chemistry 308 or permission of the instructor.

Three hours lecture a week

403 BIOLOGICAL CHEMISTRY I

Term III / 3 HRS. / STAFF

Review of certain chemical principles dealing with solutions, with emphasis on pH/study of the chemistry of carbohydrates, lipids, and proteins. PREREQUISITE: Chemistry 303.

Three hours lecture a week

404 BIOLOGICAL CHEMISTRY II

Term I / 3 HRS. / DUNCAN

Emphasis is on enzymes and metabolism with special reference to recent work on enzyme kinetics. PREREQUISITE: Chemistry 403 or Biology 300 or permission of the instructor.

Three hours lecture a week

405 PHYSIOLOGICAL CHEMISTRY

Term III / 3 HRS. / DUNCAN

A course applying principles of biochemistry to the interpretation of normal and abnormal genetic and physiological states occurring in Mammalia; discussion of digestive processes, fluid and acid-base balance, hormonal influence on physiological states, organ function tests, and excretory processes. PREREQUISITE: Biological Chemistry II.

Three hours lecture a week

450 DIRECTED INDIVIDUAL STUDIES

Terms I, II, III / 2, 3, or 4 HRS. / STAFF

Individual research conducted by the student. PREREQUISITE: Open to advanced students by permission of the instructor.

Three, six, or nine hours of consultation and laboratory work a week

460, 461 CHEMISTRY SEMINAR

Terms I and III / 1, 1 HRS. / STAFF

Faculty and students will present oral reports on new or important developments in chemistry or in fields directly related to chemistry. PREREQUISITE: Chemistry 208 or 303 or permission of the instructor. May be repeated for credit.

One hour lecture a week

L 1 LABORATORY 1 – INTRODUCTION I

Term I / 1 HR. / STAFF

This laboratory introduces the student to elementary glass-working, general laboratory equipment and techniques, and the principles of quantitative operations.

Three hours laboratory a week

L 2 LABORATORY 2 – INTRODUCTION II

Term III / 1 Hr. / Staff

The student in this laboratory is introduced to semimicro technique, chromatography, spectroscopy and other tools of qualitative and quantitative analysis. PREREQUISITE: Laboratory 1 or permission of the department.

Three hours laboratory a week

L 3 LABORATORY 3 – INSTRUMENTATION I

Term I / 1 Hr. / Staff

The student is introduced to the practical aspects of instrument design and construction and to the calculations and techniques of quantitative analysis. PREREQUISITE: Laboratory 2 or permission of the instructor.

Three hours laboratory a week

L 4 LABORATORY 4 – INSTRUMENTATION II

Term III / 1 Hr. / Staff

The student undertakes the practical evaluation of experimental methods and instruments best suited for specific advanced analytical problems. PREREQUISITE: Laboratory 3.

Three hours laboratory a week

L 5 LABORATORY 5 – INSTRUMENTATION III

Term I / 1 Hr. / Staff

The student is introduced to the basic devices for precise physical measurement. She undertakes a significant independent laboratory investigation that involves instrumentation and careful physical measurements. PREREQUISITE: Laboratory 4.

Three hours laboratory a week

L 6 LABORATORY 6 – SYNTHESIS I

Term I / 1 Hr. / Trimble

Course introduces the student to the basic experimental techniques of advanced chemical synthesis of both organic and inorganic compounds. PREREQUISITE: Laboratory 2.

Three hours laboratory a week

L 7 LABORATORY 7 – BIOCHEMISTRY I

Term III / 1 Hr. / Duncan

Basic principles and techniques of biochemical laboratory investigation introduced; work is quantitative in nature. PREREQUISITE: Laboratory 3 and 6 or permission of the instructor.

Three hours laboratory a week

L 8 LABORATORY 8 – BIOCHEMISTRY II

Term I / 1 Hr. / Duncan

Course is a continuation of Laboratory 7 with special emphasis given to advanced biochemical methodology and to quantitative measurement. PREREQUISITE: Laboratory 7.

Three hours laboratory a week

L 9 LABORATORY 9 – SYNTHESIS II

Term III / 1 Hr. / Trimble

Study of advanced qualitative analysis and advanced inorganic and organic synthesis. Emphasis is placed on the use of the chemical literature and the structuring of independent work. PREREQUISITE: Laboratory 5 and 6. (Laboratory 5 may be taken concurrently.)

Three hours laboratory a week

L 10 LABORATORY 10 – INSTRUMENTATION IV

Term III / 1 Hr. / Duncan

Recent developments in laboratory instrumentation and methodology with emphasis on independent laboratory work by the student in an area of current research interest. PREREQUISITE: Laboratory 5 and 7.

Three hours laboratory a week

L 11 LABORATORY 11 – BIOCHEMISTRY III

Term III / 1 Hr. / Duncan

Classical clinical laboratory methods used to investigate the influence of carbohydrate, protein, lipid, hormonal, and inorganic constituents of body fluids on the physiological state of the individual animal. Open to advanced students by permission of the instructor.

Three hours laboratory a week

NOTE: Laboratories 3 through 11 may be scheduled for other terms with the approval of the department.

ECONOMICS/BUSINESS

Associate Professor Ou; Assistant Professor Simpson.

Courses offered in this department provide opportunity for the study of the principles that govern economic systems, in theory and in practice. Major study in economics may lead to careers in banking, commerce, industry, and government or to graduate study in economics, business, and law.

Major Economics 203, 204, 323, 324, 450 and Mathematics 206 are required of all majors. In addition, students have an option of choosing (1) 12 credit hours from Groups A and B, with a minimum of six hours from each of the two groups, or (2) taking Economics 207, 208, 305, 310, 351, and one other course from Group A or Group B.

Group A:
  Comparative Economic Systems
  History of Economic Thought
  International Trade
  Economic Growth and Development

Group B:
  Money and Banking
  Public Finance
  Government and Business
  Economics of Human Resources
  Business Finance
  Urban Economics

Distributed Requirements The requirement, Area V, may be met by Economics 101, 103, 203, or 204.

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[101] AMERICAN ECONOMIC DEVELOPMENT

Term III / 3 Hrs. / Staff

Introduction to the study of economics, in the context of a survey of the economic development of the United States.

Open to freshmen only

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103 FRESHMEN SEMINAR IN ECONOMICS

Term I / 3 Hrs. / Simpson

Discussion of economic topics of current interest, for students with little or no background in economics.

Open to freshmen only

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203 PRINCIPLES OF ECONOMICS I

Term I / 3 Hrs. / Simpson

Introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies and international trade.

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204 PRINCIPLES OF ECONOMICS II

Term III / 3 Hrs. / Simpson

Survey of economic principles, dealing with specific components of the economy and their application to economic problems; basic demand and supply theory; the theory of production and income distribution; agriculture, government regulation, and labor organizations.

207, 208 PRINCIPLES OF ACCOUNTING

Terms I and III / 3, 3 Hrs. / Simpson

Theory of double entry, account classification, worksheets, payroll, income tax and elementary manufacturing, trading, and nontrading business accounting; preparation of individual partnership and corporation financial statements, with consideration given to accounting data as an element of management control.

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305 PERSONAL AND FAMILY ECONOMICS

Term III / 3 Hrs. / Staff

Study of the management of personal and family financial affairs. (Does not fulfill Distributed Requirements, Area V.)

310, 311 BUSINESS LAW

Terms I and III / 3, 3 Hrs. / Staff

Course intended to give the student some knowledge of the legal rights and duties of the businessman with regard to contracts, agency, sales, negotiable instruments, employee and employer relationship; transfer of real and personal property, and related items.

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323 MONEY, INCOME AND EMPLOYMENT

Term III / 3 Hrs. / Ou

Intermediate macroeconomic theory: investigation of contemporary macroeconomic concepts and analysis. Topics include the level, fluctuations, and growth of national income, and monetary and fiscal policies designed to achieve economic goals. PREREQUISITE: Economics 203.

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324 PRICE THEORY

Term I / 3 Hrs. / Ou

Intermediate microeconomic theory: study of the behavior of the consumer and the firm under various market conditions; the determination of prices and the distribution of income in a free-enterprise economy. PREREQUISITE: Economics 204.

336 COMPARATIVE ECONOMIC SYSTEMS

Term I / 3 Hrs. / Ou

A study of alternative economic systems, including capitalism, fascism, socialism, communism, and their variants; combination of analytical and case-studies approach. PREREQUISITE: Economics 203 or 204.

Open to juniors and seniors only

351 MONEY AND BANKING

Term I / 3 Hrs. / Ou

Study of the fundamental principles and practices of the money and credit systems of the United States: financial institutions; commercial banking; the Federal Reserve System; monetary theories and policy. PREREQUISITE: Economics 203.

352 BUSINESS FINANCE

Term I / 3 Hrs. / Simpson

Nature of business finance, corporate and non-corporate, and its relation to economics, accounting, and law: capital, capitalization, working capital; financial planning, initial financing, refinancing and expansion; internal and external financial affairs of business firms. PREREQUISITE: Economics 203 (May be taken concurrently).

[412] HISTORY OF ECONOMIC THOUGHT

3 Hrs. / Staff

Study of the major philosophers and schools of economic thought related to the economic, political, and social institutions of their times: the medieval, mercantilist, physiocrat, classical, Marxist, historical neo-classical, Keynesian and post-Keynesian schools. PREREQUISITE: Economics 323, 324, or permission of instructor.

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[421] PUBLIC FINANCE

Term III / 3 Hrs. / Staff

Analysis of the impact of federal, state, and local government taxation, expenditures, budgeting, and debt management on the allocation of resources, the distribution of income, and the stabilization of national income and employment. PREREQUISITE: Economics 203 and 323. (Economics 323 may be taken concurrently.)

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[422] INTERNATIONAL ECONOMICS

3 Hrs. / Staff

Study of international trade and finance: regional specialization; national commercial policies; international investments; balance of payments; foreign exchange; foreign aid policies; international agreements on tariffs and trade. PREREQUISITE: Economics 324 or permission of instructor.

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[423] THE ECONOMICS OF HUMAN RESOURCES

3 Hrs. / Staff

Basic determinants of wage levels and wage differentials with the role of education, training, unions, government regulation and discrimination given special emphasis. Attention given to the earnings and employment of females and minority groups, and of manpower policies designed to reduce poverty and structural unemployment.

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[425] GOVERNMENT AND BUSINESS

3 Hrs. / Staff

Study of government regulation and operation of business enterprises: the historical, political, economic, and legal aspects of government aid to, regulation of, and competition with private business enterprise. PREREQUISITE: Economics 203 or 204, or permission of instructor.

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426 ECONOMIC GROWTH AND DEVELOPMENT

Term III / 3 Hrs. / Ou

Economic problems and policy issues facing less developed countries: population explosion, the agricultural revolution, industrialization, the international ecological crisis.

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440 URBAN ECONOMICS

Term III / 3 Hrs. / Ou

Development of the urban community, with particular attention to the economic problems of the city: urban renewal, minority problems, housing, pollution, recreation, and education.

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449 DIRECTED INDIVIDUAL STUDY

Terms I, II, and III / 1, 2, or 3 HRS. / STAFF

A program of directed readings, independent study of an approved problem, or an approved project formulated by the student and approved by the department.

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450 SEMINAR IN CURRENT ECONOMIC ISSUES

Term III / 3 HRS. / SIMPSON

Independent reading on topic(s) of particular interest to the student, and/or study of selected topics in economics with individual reports and class discussion. PREREQUISITE: Senior standing and 15 credit hours in economics courses numbered above 300, or permission of the instructor.

EDUCATION

Professor Medlin; Associate Professor Mason; Assistant Professor Smith; Miss Wheeler.

Teacher certification may be obtained as a part of the student's regular four-year program. Course work is designed to meet requirements in North Carolina and some other states. Students planning to teach in a state other than North Carolina should obtain a copy of the requirements of that state and plan a program to meet those requirements. In its preparation of future teachers, the department combines contemporary knowledge with classroom theory and with experience in public school teaching.

Certification is possible in early childhood education (grades K-3); intermediate (grades 4-9); in secondary-level teaching (grades 7-12) in English, French, German, Spanish, mathematics, science (or biology, chemistry, or physics), and the social studies areas; and in the special subject areas (grades K-12) in art, Bible, library science, and music. Courses in special education are available for persons interested in that field, for example, Psychology 308 (The Exceptional Child) and Education 361.

All students seeking certification are required to have an area of concentration in an academic field or a self-structured major in education and must meet all requirements for graduation. Depending upon teaching level, one or two terms of course work in education will be necessary. Students in the early childhood program may choose to major in early childhood education or any other area of concentration offered and fulfill certification requirements at the same time. Students may use a self-structured major in education or in combination with one or more academic areas.

Early planning for certification is advisable. For specific requirements in teaching fields, students should consult the special departmental bulletins on teacher education.

Major The major in Early Childhood Education requires the following courses: Education 202, 305, 311, 312, 321, 333, 334, 401, 403, and 446; and nine credit hours of 300-400 courses related to the major and approved by the department. In addition, the student must complete the courses in the other departments required for the teaching certificate in early childhood education.

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202 EDUCATIONAL PSYCHOLOGY

Terms I and III / 3 Hrs. / J. Shealy

Study of those principles of psychology which can be applied directly to the classroom; emphasis on psychological testing, behavior deviations, and principles of learning. PREREQUISITE: Psychology 201.

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[301] INTRODUCTION TO MEDIA SERVICES

Term I / Offered 1974-75 / 3 Hrs. / Staff

The beginning course for persons interested in library and media professions: developments, objectives, standards and current trends in media centers. Includes a study of media quarters, facilities, and equipment; acquisition, maintenance, and circulation of book and non-book materials. No prerequisite.

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302 TECHNICAL SERVICES FOR MEDIA CENTERS

Term I / 3 Hrs. / Staff

Principles and practices of cataloging, classification, and processing of books and non-book materials. PREREQUISITE: Permission of instructor.

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[303] GENERAL REFERENCE SOURCES IN MEDIA CENTERS

Term III / Offered 1974-75 / 3 Hrs. / Staff

Basic reference tools for the media center including study of dictionaries, encyclopedias, handbooks, indexes, bibliographies, serials, biographical sources, atlases, and gazetteers.

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304 AUDIO-VISUAL MATERIALS AND METHODS

Term III / 3 Hrs. / Staff

An introductory course in the selection, utilization, and care of audio-visual and principal non-book materials and equipment.

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305 LITERATURE FOR CHILDREN

Terms I and II / 3 Hrs. / Mason, Smith

Book selection and the integration of knowledge of children and books; includes evaluating types of literature, planning ways of using books, and the study of bibliographic sources and tools.

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306 BOOKS FOR YOUNG PEOPLE

Terms I, II, III / 3 Hrs. / Staff

Literature for adolescents; includes evaluating types of literature, planning ways of using books in the secondary schools, and the study of bibliographic sources and tools.

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307 PRACTICUM IN MEDIA SERVICES

Terms I, II, III / 3 Hrs. / Staff

For students desiring a period of internship in a public library or other setting.

Admission by permission of department chairman

311 HEALTH EDUCATION IN THE ELEMENTARY SCHOOL

Term I / 2 Hrs. / Gover

Study of role of the teacher in the school health program, her responsibilities in teaching of health and health of the pupil.

312 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL

Term III / 3 Hrs. / Gover

Overall view of aspects of teaching physical education; its place in the school program; facilities, equipment, and safety procedures necessary for a successful program; skill progression and types of activities appropriate for elementary age groups.

NOTE: It is recommended that students preparing to teach in the elementary grades take folk and social dance as one of the four required hours of physical education.

321 INTRODUCTION TO TEACHING

Terms I and II / 3 Hrs. / Mason

Sociological, historical, and philosophical background, purposes, and concepts basic to the development of public education in the United States.

Students participate regularly in field experiences in local schools.

Open to any student at the sophomore level and above; required of all students in teacher education.

333 THE CURRICULUM OF EARLY CHILDHOOD EDUCATION

Term III / 3 Hrs. / Mason

Survey of the kinds and qualities of learning experiences uniquely characteristic of young children. Course includes introduction to all curriculum areas and points to ways in which the teacher can provide framework for exploration in these areas.

334 PARENT-SCHOOL-COMMUNITY RELATIONS

Term III / 2 Hrs. / Mason

A course designed to bring about a better understanding of the roles of the parents, the school, and the community in the education of young children.

Open to all students; required in the early childhood education program.

342 PRINCIPLES OF SECONDARY EDUCATION

Terms I and III / 3 Hrs. / Mason, Medlin

Study of the evolution of secondary education in the United States; analysis of the purposes, curricula patterns, school organization, and various roles of secondary teacher in relation to principles of secondary education.

[361] INTRODUCTION TO SPECIAL EDUCATION

Term I / 3 Hrs. / Mason

A course designed to give an overview of the exceptionality in children including provision for their special education needs. Varying philosophies and changing concepts of working with exceptional children will be discussed. Opportunities to visit special facilities and to observe children and programs in public schools, in residential settings, sheltered workshops, and special centers will be provided. Course is elective. No prerequisite.

362 CURRICULUM, METHODS, AND MATERIALS OF TEACHING THE MENTALLY RETARDED

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Mason

Study of the organization of programs for the mentally retarded. Detailed analysis of curricular materials—commercial and teacher-prepared—applicable to the mentally retarded. The course emphasizes writing of course objectives, planning daily lessons, and developing integrated experience units. Work with mentally retarded children required as part of course.

401 TEACHING OF READING AND OTHER LANGUAGE ARTS

Terms I and III / 3 Hrs. / Smith

Course includes materials and methods of instruction in the reading and language arts, based upon modern concepts of learning and child development; consideration of research findings, contributions of linguistics to language study, and ways of individualizing instruction.

403 METHODS AND MATERIALS OF TEACHING IN EARLY CHILDHOOD EDUCATION

Terms I and III / 3 HRS. / SMITH

Course includes materials and procedures that are unique to the early stages of academic learning in science, social studies, and mathematics. Emphasis is placed on varying materials and methods to meet individual needs of children at this level.

404 METHODS AND MATERIALS OF INSTRUCTION IN THE INTERMEDIATE GRADES

Terms I and III / 3 HRS. / SMITH

Course to familiarize the student with materials, curriculum sequence, and teaching methodology in the subject areas taught in intermediate grades.

417 CURRICULUM IN NURSERY-KINDERGARTEN

Summer / 2 HRS. / SMITH

Study of nature of nursery-kindergarten age child and educative experiences and guidance appropriate to his individual needs and potentialities.

418 METHODS AND MATERIAL FOR INSTRUCTION IN NURSERY-KINDERGARTEN

Summer / 2 HRS. / SMITH

Survey of methods and materials in relation to individual interests, aptitudes, and needs of nursery-kindergarten children; emphasis on literature, language development, perceptual training, social awareness, group living, beginning science, listening, and prewriting.

419 ORGANIZING PROGRAMS IN NURSERY-KINDERGARTEN

Summer / 2 HRS. / SMITH

Study of the essentials in the organization of a good program for children; records and reports; physical facilities and equipment; working with exceptional children; and role of parent.

440 OBSERVATION AND MEDIA CENTER PRACTICE

Terms I and III / 6 HRS. / STAFF

Involves an extended period of observation and student practice in selected school media centers.

Admission upon recommendation of director of student teaching
Student fee: $40

442 DIRECTED TEACHING AND METHODS IN SECONDARY SCHOOLS

Terms I, III, Summer / 8 Hrs. / Mason, Medlin

Study of methods of instruction and resource materials in each of the teaching fields during the first half of term; last eight weeks of term involve full-time observation and student teaching in selected junior and senior high schools.

Admission to course by recommendation of director of student teaching and major department

Student teaching fee: $40

446 STUDENT TEACHING IN EARLY CHILDHOOD EDUCATION

Terms I and III / 6 Hrs. / Smith

Eight-week period of observation and student teaching in selected schools; seminars scheduled throughout the period.

Admission by recommendation of director of student teaching and the major department

Student teaching fee: $40

448 STUDENT TEACHING IN THE INTERMEDIATE GRADES

Terms I and III / 6 Hrs. / Smith

Eight-week period of observation and student teaching in selected elementary and junior high schools.

Admission by recommendation of the director of student teaching and the major department

Student teaching fee: $40

450 INDIVIDUAL STUDIES IN EDUCATION

Offered when there is demand / 1, 2, or 3 Hrs. / Staff

Programs of study for experienced classroom teachers, following their interests and needs, are planned with the help of the instructor. Persons interested in enrolling in Education 450 are urged to confer with the instructor in person or by letter prior to the beginning of the course so that individual study plans may be formulated. PREREQUISITE: Classroom teaching experience and permission of the instructor.

GEOGRAPHY

205 FUNDAMENTALS OF GEOGRAPHY

Term I / 3 Hrs. / Bedford

Both physical and social aspects of geography treated through study of the earth's surface and man's response to his physical environment with some emphasis on reading and interpreting maps and globes; designed primarily for elementary education certification requirements.

ENGLISH

Associate Professor Atnally; Professor Newman; Associate Professor Hadley; Assistant Professor Gatlin; Assistant Professor Hindman; Assistant Professor Reynolds; Assistant Professor Tyson; Mrs. Ferguson; Mr. Maschal.

Courses in the department include composition, literature, speech, film, dramatic arts, and journalism. Students are encouraged to take courses in all these areas, but courses in speech, film, dramatic arts, and journalism do not count towards a regular major in English. Initial courses train the student to perceive and evaluate the form, structure, and inner dynamics of any literary work. Advanced courses focus on specialized areas of relevance and are designed to give the student an awareness of ways in which other disciplines can contribute to a fuller understanding of literature.

Study of literature and composition affords preparation for professional schools in law and teaching. In addition students majoring in this department find their training applicable to editing, reportorial journalism, films, theatre, and many phases of creative writing. Students may also obtain teaching certificates through elective courses.

Students interested in drama and theatre may want to consider the program outlined at the end of the section on dramatic art.

Major English 201, English 301, 302; and 21 additional hours. Major advisors will consult with students in career and graduate school preparation, and in planning tailored programs in journalism, teaching and drama. Advanced placement will allow exemption from 201. Outstanding majors will be invited by the department to participate in a program of special study which if successfully completed will result in graduation with Honors in English.

Distributed Requirements The requirement, Area I, is met by English 101 or 105, and is usually taken in either Term I or III of the freshman year. (However, English 201 may be taken simultaneously with or before 101 or 105.) The requirement, Area VI, in literature may be met by English 201, 217; or if taken in the foreign language department, any literature course numbered 300 or above.

Prerequisite English 201 is prerequisite to all English courses numbered 300 and above. In certain cases, however, with the approval of the instructor, non-English majors may be accepted into courses numbered 300 and above.

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101 RESEARCH WRITING SKILLS

Terms I and III / 3 Hrs. / Staff

Course designed to help freshmen write clearly and directly through close examination of their own essays and those of their classmates. Emphasis will be placed on the students' developing personal critical standards, using research techniques accurately and logically, and having a variety of writing experiences so that they will be enabled to write more effectively throughout their college careers.

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105 COMMUNICATIONS IN THE HUMANITIES

Terms I and III / 3 Hrs. / Staff

Broad humanistic problems in the arts and sciences of the past and present will be explored along with the techniques of effective communication in writing. Seminar discussions, selected films, assigned papers will direct the student to a structured view of permanent and relevant cultural issues. Representative texts (for example, Hamilton's *The Greek Way* or Plato's *Apology,* Tillyard's *Elizabethan World Picture* or More's *Utopia,* Bronowski's *Common Sense of Science,* and Camus' *Myth of Sisyphus)* will be read for discussion and written reports; they will be supplemented by eight educational-cultural films on the Greeks, the Renaissance, science, and the contemporary world.

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201 INTRODUCTION TO LITERATURE

Terms I and III / 3 Hrs. / Staff

Selected American, English, and European fiction, poetry, and drama; interpretative reading and writing based on literature; class discussions, individual conferences, and short papers. Course is prerequisite to all English courses numbered 300 and above, except in certain cases, with approval of instructor.

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[217] BACKGROUNDS TO WESTERN LITERATURE

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Gatlin

A study of the classical and biblical backgrounds which figure so importantly in the development of the Western literary tradition. While some consideration will be given to the historical and philosophic nature of the works studied, the emphasis will be on the works as great literature. Included will be a study of the Bible, Greek drama, the Homeric epic, and Aristotle's *Poetics.*

Open to freshmen, sophomores, and students not concentrating in English, as well as students concentrating in English.

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[218] 'CIVILISATION' AND THE LITERARY EXPERIENCE

Term III/Every third year; offered 1975-76/2 Hrs./Atnally

Course will examine the relationship of selected world literature to the broad cultural contexts of Western literature. These contexts will be presented through Kenneth Clark's film series, "Civilisation," and both the form and substance of this presentation will be explored against the background of selected readings in such literary landmarks as Chaucer's *Canterbury Tales,* Dante's *Divine Comedy,* Erasmus' *The Praise of Folly,* Shakespeare's *Hamlet* and *Lear,* Cervantes' *Don Quixote,* Milton's *Paradise Lost,* Pope's *Dunciad,* Wordsworth's *Prelude,* Dickens' *Great Expectations,* and Eliot's *The Waste Land.*

301-302 LITERARY HISTORY OF ENGLAND

301, Term I; 302, Term III / 3-3 Hrs. / Tyson, Atnally

Historical and critical exploration of the major periods, forms, and attitudes of English literature from *Beowulf* to the present. Continuities and discontinuities of central developments of English literature will be discussed through selected texts. Literary examination and judgment as well as writing skills will be stressed.

For sophomores and juniors: 301-302 need not be taken before other 300 numbered courses, but can be taken simultaneously or later.

307 ADVANCED COMPOSITION

Term I / 3 Hrs. / Newman

Study of principles of writing, with special attention to observation and reflection, form and meaning, modern usage, and effective expression.

308 CREATIVE WRITING

Term III / 3 Hrs. / Newman

Practice in writing and in criticism of the essay, short story, and poem in view of a final piece of sustained, related work, for students with interest in and aptitude for composition.

Admission by permission of instructor

310 CHAUCER

Term I / 3 Hrs. / Tyson

Contributions of Chaucer to English verse through close examination of *Canterbury Tales, Troilus and Criseyde,* and lyrics.

[311] MEDIEVAL LITERATURE

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Tyson

Readings in the literature of medieval England, exclusive of Chaucer; a study of representative poetry, prose, and drama of the 13th, 14th, and 15th centuries.

312 THE RENAISSANCE

Term III / 3 HRS. / NEWMAN

Exploration of the major attitudes, forms, and techniques in Renaissance literature with an emphasis on England. Broad connections with related developments in Renaissance art, history, and government will also be examined.

313 SHAKESPEARE

Term I / 3 HRS. / TYSON

Representative comedies, histories, tragedies, and romances with emphasis on Shakespeare's development as a dramatic artist.

318 THE SEVENTEENTH CENTURY

Term III/Alternate years; offered 1973-74/3 HRS. / REYNOLDS

Study of poetry, drama, and prose with emphasis on Jonson, Donne and the Metaphysicals, and Milton.

320 POPE AND THE AUGUSTANS

Term I / 3 HRS. / ATNALLY

This course will examine the background and nature of great Augustan literature primarily through a close study of major works of Dryden, Swift, and Pope. Core material will include: Dryden's *MacFlecknoe, Absalom and Achitophel;* Swift's *Gulliver's Travels;* Wycherley's *The Country Wife;* Congreve's *Way of the World;* Pope's *Rape of the Lock, Windsor Forest, Moral Essays, Imitations,* and *Dunciad.*

[322] THE ROMANTICS

Term III / Alternate years; offered 1974-75 / 3 HRS. / TYSON

Representative major poetical works of early and late Romantic authors. Key prose documents in the rise and development of Romanticism will also be examined.

324 THE VICTORIAN AGE

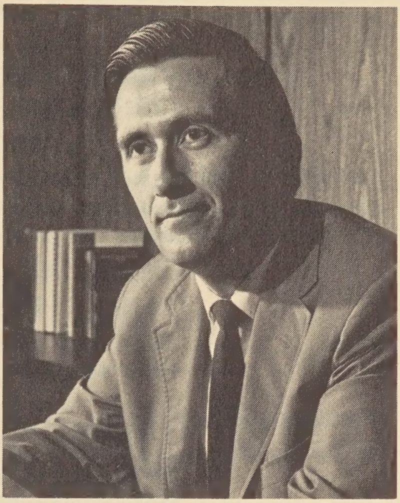
Term I / Alternate years; offered 1973-74 / 3 HRS. / GATLIN

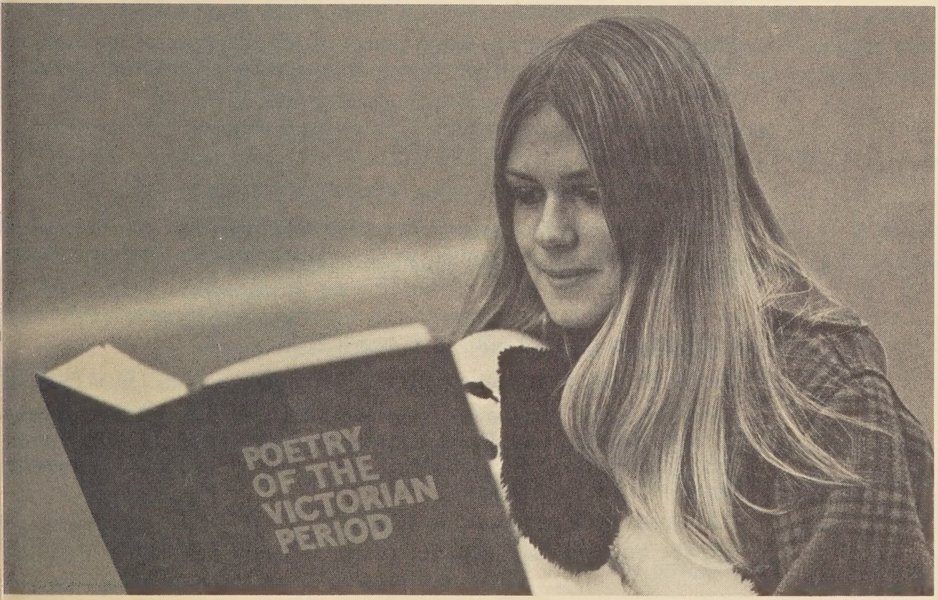
Consideration of the major themes and concerns of novelists, poets, and prose writers of the Age of Victoria; emphasis on works of Tennyson, Carlyle, and other important figures.

325 THE NOVEL

Term III / 3 HRS. / GATLIN

Development of the novel as a literary form using selected works of English fiction from the 18th century to the present.




POETRY OF THE VICTORIAN PERIOD

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[328] MODERN AMERICAN AND ENGLISH POETS

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Newman

Development of modern poetry from its post-Victorian beginnings to the present; emphasis on Frost, Eliot, Yeats, and Stevens.

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[329] IDENTITY CONFLICTS IN MODERN AMERICAN LITERATURE

Term III/Alternate years; offered 1974-75 / 3 Hrs. / Newman

Study of conflict between identity in a minority group and identity as an American, occuring in such groups as Negroes and Jews.

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331 AMERICAN LITERATURE TO 1900

Term I / 3 Hrs. / Gatlin

Study of the particular properties and the major movements of American literature as seen in the works of the major writers to 1900.

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332 AMERICAN LITERATURE SINCE 1900

Term III / 3 Hrs. / Reynolds

Study of the particular properties and the major movements of American literature as seen in the works of the major writers.

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[333] SOUTHERN LITERATURE

Term III/ Alternate years; offered 1974-75 / 3 Hrs. / Gatlin

Study of the growth and development of the literature of the American South. The course will emphasize unique regional qualities of subject, theme, and style.

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334 STUDIES IN LINGUISTICS

Term III / 3 Hrs. / Tyson

Studies of the main tenets of structural linguistics and transformational grammar with some attention to the relation between linguistic theories and older theories about language.

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340 GERMAN LITERARY CLASSICS

Term I/Alternate years; offered 1973-74/3 Hrs./Hostettler

Study of major dramatists from the 18th century, including Lessing, Goethe, Schiller, and Kleist; writers of prose from the 19th century, including Novalis, Eichendorff, Keller, Meyer, Buchner, Hauptmann, Mann, Kafka, and Hesse.

All course work conducted in English.

NOTE: Students may elect this course as German 340.

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[341] SPANISH LITERARY CLASSICS

Term I / Every third year; offered 1974-75 / 3 Hrs. / Kirby

Important literary works from various periods chosen for their importance and influence or reflection on world literature.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 341.

[342] RUSSIAN LITERARY CLASSICS

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Weiant

Major emphasis on Russian literary achievements of the 18th and 19th centuries with special attention given to the works of Pushkin, Gogol, Lermontov, Tolstoy, and Chekhov.

All course work conducted in English.

NOTE: Students may elect this course as Russian 342.

343 FRENCH LITERARY CLASSICS

Term III/Alternate years; offered 1973-74/3 Hrs./Richardson

Consideration of major literary works from various periods chosen for their value as contributions to world literature.

All course work conducted in English.

NOTE: Students may elect this course as French 343.

[344] RUSSIAN LITERATURE OF THE SOVIET PERIOD

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Weiant

Concentration on the theme of the fate of the individual in modern mass society; readings include works by important Soviet and emigre writers.

All course work conducted in English.

NOTE: Students may elect this course as Russian 344.

347 DOSTOYEVSKY

Term III / Alternate years; offered 1973-74 / 3 Hrs. / Weiant

Examination of the basic problems of human existence raised by Dostoyevsky in his novels.

All course work conducted in English.

NOTE: Students may elect this course as Russian 347.

348 CERVANTES

Term I / Every third year; offered 1973-74 / 3 Hrs. / Kirby

Study of works of Cervantes, with emphasis on *Don Quixote* and the *Novelas Ejemplares.*

All course work conducted in English.

NOTE: Students may elect this course as Spanish 448.

350 STUDIES IN POETRY AND LITERARY CRITICISM

Term III / Alternate years; offered 1973-74 / 3 HRS./ATNALLY

Interpretative readings of selected works of major poets, including Donne, Milton, Shakespeare, Dryden, Pope, Shelley, Keats, Frost, Hopkins, Eliot, and Yeats. Modern critical essays will also be explored to understand explicative problems and general attitudes in literary criticism. Seminar for juniors and seniors primarily, but open to sophomores with permission of the instructor.

450 DIRECTED STUDIES IN COMPOSITION OR LITERATURE

Terms I and II / 2, 3, or 4 HRS. / STAFF

Independent investigation of a topic in composition or literature. Open to advanced students by permission of the department.

DRAMATIC ART

231 HISTORY OF FILM

Term I / 3 HRS. / REYNOLDS

Introduction and historical analysis of the development of cinema; aesthetics and techniques, movements and genres, makers and performers. Film-viewing and optional film-making.

232 FILM CRITICISM

Term II / Alternate years; offered 1973-74 / 3 HRS. / NEWMAN

Study of the nature of film as an art form, with detailed discussion of individual films. An analysis of the backgrounds of film-making with some actual use of film equipment.

303 MAJOR FIGURES IN WORLD DRAMA: ANCIENT GREECE TO THE RENAISSANCE

Term I / 3 HRS. / HADLEY

Survey of dramatic literature from ancient Greece to the Renaissance with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

304 MAJOR FIGURES IN WORLD DRAMA: RENAISSANCE TO MODERN

Term III / 3 HRS. / HINDMAN

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

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315 PLAY PRODUCTION I

Term III / 3 Hrs. / Staff

Introduction to principles of stage lighting, costume design and construction, and makeup for open stage and proscenium productions; opportunity to apply principles in the production of a play.

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316 PLAY PRODUCTION II

Term I / 3 Hrs. / Hadley

Introduction to principles of scene design, construction, painting, and shifting for open stage and proscenium production; opportunity to apply principles in the production of a play.

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327 MODERN DRAMA

Term III / Alternate years; offered 1973-74 / 3 Hrs. / Hadley

Study of world drama from the realism of Ibsen through naturalism, expressionism, and symbolism to the current avant-garde theatre.

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[336] TRAGEDY

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Hadley

Explorations of various possibilities of defining tragedy; in terms of the protagonist, a plot, an effect upon the audience, an attitude towards life, or others.

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349 THEATRICAL PRESENTATION: ACTING THEORY AND PRACTICE

Term I / 3 Hrs. / Hindman

Introduction to the basic principles of theatrical presentation from the viewpoint of the actor. The actor will explore improvisational techniques, voice and movement, ensemble methods, and motivational analysis in relation to specific characters within a given play; the history and theory of acting will also be included.

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350 DIRECTING FOR THE THEATRE

Term III / 3 Hrs. / Hadley

Introduction to the basic principles of theatrical production from the viewpoint of the director. The student will present several short studies in directorial form during the course of the semester. Students interested in the relationship of choreography to directing may also enroll in the course. The final project will entail the presentation of a short performance piece for the theatre, such as a one-act play, dance-drama, or a choreographic work.

Admission by permission of instructor

PROGRAM IN DRAMA AND THEATRE

Students are offered the option of declaring a major in English with an emphasis in dramatic art. Such a major provides the opportunity for concentrated work in dramatic literature and theatrical production. Electives may be chosen from the related fields of literature, dance, and music. This major is designed to introduce the student to all phases of theatrical and dramatic theory and practice.

Requirements for the Program

Literature: English 201, 301-302; Theatrical Production: 315, 316, 349, 350; Literature-Theatrical Production: 12 hours to be selected from 303, Drama Survey; 304, Drama Survey; 313, Shakespeare; 327, Modern Drama; 336, Tragedy; 231, Film History; 232, Film Criticism; 450, Directed Study, Interim Term (internship with a theatre company or other practical project selected in consultation with advisor). Total requirement 33 hours.

Suggested electives for the major in English with emphasis on dramatic art: Physical Education 31, 32, 34; Art 100, 211, 212, 405, 406; English 218, 318; Music 75, 100, 207, 307, 308, 407; and selected courses in psychology, philosophy, religion, and sociology.

Suggested program of study for major in English with drama emphasis:

YEAR	TERM I	TERM III
Freshman	Acting	English 201
Sophomore	Drama Survey I Play Production I English 301	Drama Survey II Play Production II English 302
Junior	Modern Drama Tragedy	Shakespeare Film Courses
Senior	Directing	English 450

Play Production I and II could be postponed until the junior year if sophomore scheduling of distributed requirements becomes too heavy.

JOURNALISM

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212 PRACTICUM IN JOURNALISM

Terms I and III / 1 HR. / STAFF

Practical work in producing a student newspaper under the direction of a professional journalist. Students will write and edit *Queens Current.* This course offers one hour credit in either Term I or Term III, and can be repeated for credit.

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305 AN INTRODUCTION TO JOURNALISM

Term I / 3 HRS. / MASCHAL

Study of newspaper methods and the techniques of news writing; practical experience in reporting.

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306 NEWS WRITING AND EDITING

Term I / 3 HRS. / MASCHAL

Continuation of Journalism 305, designed to give more extensive training in news writing and to acquaint students with elementary problems of editing and make-up. PREREQUISITE: Journalism 305.

SPEECH

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103 FUNDAMENTALS OF SPEECH

Term I / 3 HRS. / FERGUSON

Organization and presentation of material for speech performance, with equal emphasis on content and delivery. Individual and group practice. Problems in media performance also discussed.

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203 ORAL INTERPRETATIONS

Term III / 3 HRS. / FERGUSON

Approach to an appreciation of literature and a responsiveness to its intellectual and emotional content through training and practice in communicating it to others. Basic principles and techniques in reading poetry, prose, and dramatic literature.

EUROPEAN STUDIES

Professors Reichard and Weiant; Associate Professors Hostettler, Kirby, and Ou; Assistant Professors Cobb, Rimkus, and Simpson; Mrs. Little.

Major in European Studies

The major in European studies is an interdisciplinary program which offers students a comprehensive knowledge of European civilization and enables graduates to consider business and diplomatic careers in Europe.

The program consists of four parts:

1. At least 39 credit hours in one of several concentrations dealing with Europe
2. A senior seminar which is included in the 39 credit hours
3. Electives relating to Europe
4. Residency in Europe

Optional Concentrations

A student majoring in European studies must select one of seven areas for concentration; residency in Europe is required with each.

ECONOMICS	Eighteen hours of economics courses including Economics 323, 336, 422, 426; History 210, 387, 388; Political Science 301 and 323; a 321 conversation course in a foreign language; European Studies 470.
FRENCH	Eighteen hours of French courses including 321, 322, 313, 341; History 210, 387, 388; Political Science 301, 323; Economics 336; European Studies 470.
GERMAN	Eighteen hours of German courses including 321, 322, 313, 311; History 210, 387, 388; Political Science 301, 306 or 323; Economics 336; European Studies 470.
HISTORY	Eighteen hours of courses in history including 210 and any five courses selected from 300, 317, 378, 379, 380, 387 or 449 (a reading course dealing with either a country or historical period); Political Science 301, 303, 323; Economics 336; a 321 conversation course and a 313 literature course in a foreign language; European Studies 470.

POLITICAL SCIENCE Eighteen hours of political science courses including 301, 306, 307 and three courses from 303, 305, 323, 400, or 450; History 210, 387, 388; Economics 336; a 321 conversation course and a 400 directed reading course in a foreign language; European Studies 470.

RUSSIAN Eighteen hours of Russian courses including 321, 305, 313, 311; History 210, 317, 388; Political Science 301, 303; Economics 336; European Studies 470.

SPANISH Eighteen hours of Spanish courses including 321, 313, 402, 451; History 210, 387, 388; Political Science 301, 306 or 323; Economics 336; European Studies 470.

Electives Students should choose electives in art and music from Art 211, 212, 405, and 406; and Music 308 and 407. Electives from other departments which support the major include: English 217 and any European literature course; Interdisciplinary Studies 201; Philosophy 301, 302, 308; Psychology 303; Religion 304, 315, 345; and Sociology 313, 316.

European Residency A student majoring in European studies must fulfill a residence requirement in Europe.

The European Studies Committee assists majors in planning a European residency and must approve all proposed residency programs, which should be scheduled during Term III of the junior year, the summer following the junior year, or Term I of the senior year. The committee and advisor will consult with the student during the residency and will determine the academic credit to be transferred or awarded for it when the student returns.

A student may fulfill the European residency requirement by participating in the Experiment in International Living, a program of the Association of United Colleges for Foreign Exchange and Study (see p. 153), by attending a European educational institution, or by enrolling in an American sponsored academic program which does not isolate United States participants from other students. Credits earned through these programs and approved by the committee may be transferred to Queens College.

As an alternative, a student may register for European Studies 370; Residency in Europe.

370 RESIDENCY IN EUROPE

An informal program of settled residency in Europe, planned by the student and offering as many as 12 credit hours on a P/NR basis. Credit may be granted for simple domicile with journal at one credit hour per month, or two credit hours per month if student is employed.

This course may not be taken concurrently with any other international program for which credit may transfer to Queens.

Senior Seminar

470 SEMINAR ON EUROPE

Term III / 3 Hrs. / Staff

An on-campus course required of all students majoring in European studies; taken during senior year. Students engage in independent study on an approved subject, participate in group discussions on selected topics, and meet with specialists in various branches of European studies.

FOREIGN LANGUAGES AND LITERATURES

Programs in French, German, Spanish, and Latin-American Studies and Russian Studies are available in this department. Major work in any one of these areas provides the basis for graduate study or careers in teaching, government, the foreign service, or in business fields in which a knowledge of another language is important.

College Board Foreign Language Achievement Test scores are used as a guide for placement. Entering students who have taken this test will be informed at the time of registration of their foreign language study options. A student must be properly placed in a language course before she is eligible for credit.

Study Abroad Students majoring in foreign languages will be encouraged to study abroad under the auspices and programs of approved institutions. Foreign language study, when it occurs as part of such programs, must be approved in advance by the student's foreign language advisor. Credit for such work will be granted only upon receipt of transcripts and/or the successful completion of a departmental examination.

Distributed Requirements All foreign language courses meet distributed requirements in Area II, but elementary courses numbered 101 may fulfill the Area II requirement only upon satisfactory completion of the courses numbered 102. Any departmental literature course numbered 300 and above will fulfill the requirement in Area VI.

FRENCH

Assistant Professor Cobb.

Major Thirty credit hours of French courses, as approved by the major advisor. At least 18 credit hours are to be from courses numbered 300 and above, including French 460 or 461-462.

Policy Unless otherwise stated, all 300 and 400 level courses are conducted in French.

Prerequisite Prerequisites for courses 300 and above are French 201 and 202 or equivalent, or consent of the instructor.

French 315, 316 or equivalent is prerequisite to all other courses in French literature.

101, 102 ELEMENTARY FRENCH

Terms I and III / 4, 4 HRS. / COBB

Presentation of the basic structure of the language; first term emphasis on the spoken language; third term, the use of the written language for communication and comprehension. French 101 may fulfill distributed requirements, Area II, upon satisfactory completion of French 102.

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201 INTERMEDIATE FRENCH

Term I / 3 HRS. / STAFF

Study of the structure of the language; written and oral composition; reading of literary selections. PREREQUISITE: French 102 or equivalent.

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202 INTERMEDIATE FRENCH

Term III / 3 HRS. / STAFF

Reading of literary selections and materials on civilization with discussions in French on works being read. Intensive work in the oral language. PREREQUISITE: French 102 or equivalent.

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310 FRENCH GRAMMAR AND COMPOSITION

Term I / Alternate years / 3 HRS. / STAFF

Oral and written translations and review of grammar to increase the student's proficiency in the use of the language; conducted mainly in French.

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311 ADVANCED FRENCH GRAMMAR AND COMPOSITION

Term III / Alternate years / 3 HRS. / STAFF

Emphasis on both written and oral composition with review of grammar. PREREQUISITE: French 310.

315, 316 INTRODUCTION TO FRENCH LITERATURE

315, Term I; 316, Term III / 3, 3 HRS. / COBB

Selections to be read are chosen from important authors of the various periods, studied for content and style, as a reflection of the period and as a phase in the development of the literature.

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[317] MEDIEVAL AND RENAISSANCE LITERATURE

Offered 1974-75 / 3 HRS. / STAFF

Development of French literature from *The Chanson de Roland* to 1800; selections chosen to illustrate the characteristic literary forms and works of major writers.

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[318] SEVENTEENTH CENTURY LITERATURE

Offered 1974-75 / 3 Hrs. / Staff

Origins and theories of French classicism; selections from works of major authors, particularly Descartes, Pascal, Cornielle, Racine, Moliere, La Fontaine, Boileau, and Madame de La Fayette.

319 EIGHTEENTH CENTURY LITERATURE

Term III / Alternate years / 3 Hrs. / Staff

Reading and analysis of texts selected from the Age of Enlightenment; emphasis on Rousseau, Voltaire, Montesquieu, and Diderot.

321 FRENCH CONVERSATION

Term I / 3 Hrs. / Cobb

Oral training accompanied by regular practice in the language laboratory; oral reports and discussions assigned in advance.

322 ADVANCED FRENCH CONVERSATION

Term III / Alternate years / 3 Hrs. / Cobb

Discussions and reports based on articles from newspapers and magazines published in French. PREREQUISITE: French 321 or consent of instructor.

325 NINETEENTH CENTURY LITERATURE: ROMANTICISM

Term I / Alternate years / 3 Hrs. / Staff

Study of the literary movements of the first half of the century, with emphasis on romanticism in works of prose, poetry, and drama.

326 NINETEENTH CENTURY LITERATURE: REALISM AND NATURALISM

Term III / Alternate years / 3 Hrs. / Staff

Literary movements of the last half of the century; emphasis on the development of realism and naturalism and the reaction to these.

[341] TWENTIETH CENTURY LITERATURE: PROSE WRITERS

Offered 1974-75 / 3 Hrs. / Cobb

Novelists and essayists including Gide, Proust, Mauriac, Sartre, Simone de Beauvoir, Camus; also the new novel.

[342] TWENTIETH CENTURY LITERATURE: DRAMA AND POETRY

Offered 1974-75 / 3 Hrs. / Cobb

Including works of Claudel, Giraudoux, Cocteau, Anouilh, Sartre; also Theatre of the Absurd; poetry of Valery, Appollinaire, and the surrealists.

[343] FRENCH LITERARY CLASSICS

Offered 1974-75 / 3 Hrs. / Staff

Consideration of major literary works from various periods of French literature, chosen for their values as contribution to world literature.

Works to be read in the original, papers and tests to be written in French.

NOTE: Students may elect this course as English 343, with all course work conducted in English.

400 DIRECTED READINGS IN FRENCH

Offered on demand / 3 Hrs. / Staff

Directed study of a topic requiring the use of French language sources. Admission by consent of the instructor.

442 PROBLEMS IN TEACHING MODERN LANGUAGE (FRENCH)

Offered on demand / 1 Hr. / Staff

Required for students in the secondary education program, taken concurrently with Education 442; designed to give special attention to problems and techniques found in the teaching of modern languages. One hour per week throughout the term.

[451] ADVANCED COMPOSITION: WRITTEN AND ORAL

Offered on demand / 3 Hrs. / Staff

Course designed for prospective teachers; review of structure and sounds of the language; written and oral compositions; preparation and presentation of material using modern techniques of language instruction.

Admission by consent of the instructor

460 INDEPENDENT STUDY IN FRENCH

Terms I and III / 3 Hrs. / Staff

A one semester study of a topic of special interest to the student. A presentation of the topic, written in French, must be defended orally before a review committee.

461-462 INDEPENDENT STUDY IN FRENCH

Terms I and III / 1-3 or 4 Hrs. / Staff

A two term study of a topic of special interest to the student. A presentation of the topic, written in French, must be defended orally before a review committee.

GERMAN

Associate Professor Hostettler.

Major Thirty credit hours of German courses, of which at least 18 credit hours are numbered 300 and above including 460 or 461-462.

Policy Unless otherwise stated all 300 and 400 level courses are conducted in German.

Prerequisite Prerequisite for courses 300 and above are German 201 and 202 or their equivalents, or consent of the instructor.

101, 102 ELEMENTARY GERMAN

101, Term I; 102, Term III / 4, 4 HRS. / HOSTETTLER

Development of aural comprehension, speaking, reading, and writing of idiomatic German. German 101 may fulfill distributed requirements, Area II, upon satisfactory completion of German 102.

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201 INTERMEDIATE GERMAN

Term I / 3 HRS. / HOSTETTLER

Review of the basic structure of the language and the presentation of the finer points of grammar, syntax, and idiom; continuation of training in reading and pronunciation and perception of the spoken language. PREREQUISITE: German 101, 102 or equivalent.

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202 INTERMEDIATE GERMAN

Term III / 3 HRS. / HOSTETTLER

Study of German, Austrian, and Swiss civilization. Reading of contemporary short stories. PREREQUISITE: German 201 or equivalent or consent of the instructor.

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[311] GERMAN LITERATURE OF THE POST-WAR PERIODS

Offered on demand / 3 HRS. / HOSTETTLER

The impact of two World Wars on the German speaking world as expressed in the works of German writers.

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[314] GERMAN LITERATURE OF THE NINETEENTH CENTURY

Offered on demand / 3 HRS. / HOSTETTLER

Study in depth of prose and dramatic works of the realistic, naturalistic, and symbolistic periods.

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[317] CONTEMPORARY GERMAN FICTION AND DRAMA

Offered on demand / 3 HRS. / HOSTETTLER

Study of selected prose writings of Kafka, Mann, Borchert, Hesse, Böll, Grass, Frisch and Dürrenmatt.

321 GERMAN CONVERSATION AND COMPOSITION

Term I / 3 HRS. / HOSTETTLER

Training in the use of idiomatic German; oral and written reports with continued stress on pronunciation and correct modes of expression.

Offered to students who have had two or three terms of German.

322 ADVANCED GERMAN CONVERSATION AND COMPOSITION

Term III / 3 HRS. / HOSTETTLER

Discussions and reports, oral and written, based on German, Swiss, and Austrian newspaper and magazine articles and contemporary short stories. PREREQUISITE: German 321 or permission of the instructor.

340 GERMAN LITERARY CLASSICS

Term I / Alternate years / 3 HRS. / HOSTETTLER

Major dramatists from the 18th century, including Lessing, Goethe, Schiller, and Kleist; writers of prose from the 19th century, including Novalis, Eichendorff, Keller, Meyer, Büchner, Hauptmann, Mann, Kafka, Hesse.

Works to be read in the original, papers and tests to be written in German.

NOTE: Students may elect this course as English 340, with all course work conducted in English.

400 DIRECTED READINGS IN GERMAN

Offered on demand / 3 HRS. / HOSTETTLER

Directed study of a topic requiring the use of German language sources. Admission by consent of instructor.

442 PROBLEMS IN TEACHING MODERN LANGUAGE (GERMAN)

Offered on demand / 1 HR. / HOSTETTLER

Required for students in the secondary education program, taken concurrently with Education 442. Designed to give special attention to problems and techniques found in the teaching of modern languages. One hour per week throughout the term.

451 STILISTICS

Offered on demand / 3 HRS. / HOSTETTLER

Analysis of the structure and phonetics of German; practice with oral presentation and composition of reports and essays; conducted in German.

Admission by consent of the instructor

460 INDEPENDENT STUDY IN GERMAN

Term I / 3 HRS. / HOSTETTLER

A one term study of a topic of special interest to the student. A presentation of the topic, written in German, must be defended orally before a review committee.

461-462 INDEPENDENT STUDY IN GERMAN

Terms I and III / 1-3 or 4 HRS. / HOSTETTLER

A two term study of a topic of special interest to the student. A presentation of the topic, written in German, must be defended orally before a review committee.

RUSSIAN

Professor Weiant.

Major Russian Studies: Twelve credit hours of Russian courses numbered 300 and above, including 460 or 461-462. From other departments: History 317 and six credit hours, numbered 300 and above as approved by major advisor, in areas in which the student has developed collateral interests.

Policy Unless otherwise stated all 300 and 400 level courses are conducted in Russian.

Prerequisite Prerequisites for courses 300 and above are Russian 201 and 202 or their equivalent, or consent of the instructor.

101, 102 ELEMENTARY RUSSIAN

101, Term I; 102, Term III / 4, 4 HRS. / WEIANT

Basic structure of Russian with emphasis on correct pronunciation and training in reading and writing in Cyrillic alphabet; introduction to Soviet life and culture. Russian 101 may fulfill distributed requirements, Area II, upon satisfactory completion of Russian 102.

201, 202 INTERMEDIATE RUSSIAN

201, Term I; 202, Term III / 3, 3 HRS. / WEIANT

Review of basic structure of Russian; advanced study of grammar, syntax, use of idiom and word formation; readings in Russian literature and modern Soviet works. PREREQUISITE: Russian 102 or equivalent.

[305] RUSSIAN PROSE

Offered 1974-75 / 3 HRS. / WEIANT

Practical training in reading Russian to acquire a large vocabulary based on analysis of word roots, mastery of the more complex forms of syntax, and an awareness of style; compositions and oral reports in Russian.

321 RUSSIAN CONVERSATION

Term I / 3 HRS. / WEIANT

Training in comprehension of spoken Russian and development of capacity to express oneself clearly in typical conversational situations. Content emphasis on contemporary Soviet life.

[342] RUSSIAN LITERARY CLASSICS

Offered 1974-75 / 3 HRS. / WEIANT

Major emphasis on Russian literary achievements of the 18th and 19th centuries, with special attention given to the works of Pushkin, Gogol, Lermontov, Tolstoy, and Chekhov. PREREQUISITE: Russian 305.

Works to be read in the original, papers and tests to be written in Russian.

NOTE: Students may elect this course as English 342, with all course work conducted in English.

[344] RUSSIAN LITERATURE OF THE SOVIET PERIOD

Offered 1974-75 / 3 HRS. / WEIANT

Basic theme is the fate of the individual in modern mass society; readings include works by important Soviet and emigré writers. PREREQUISITE: Russian 305.

Works to be read in the original, papers and tests to be written in Russian.

NOTE: Students may elect this course as English 344, with all course work conducted in English.

347 DOSTOYEVSKY

Term III / Alternate years / 3 HRS. / WEIANT

Examination of the basic problems of human existence raised by Dostoyevsky in his novels. PREREQUISITE: Russian 305.

Works to be read in the original, papers and tests to be written in Russian.

NOTE: Students may elect this course as English 347, with all course work conducted in English.

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400 DIRECTED READINGS IN RUSSIAN

Offered on demand / 3 HRS. / WEIANT

Directed study of a topic requiring the use of Russian language sources. Admission by consent of instructor.

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460 INDEPENDENT STUDY IN RUSSIAN

Terms I and III / 3 HRS. / WEIANT

A one term study of a topic of special interest to the student. A presentation of the topic, written in Russian, must be defended orally before a review committee.

461-462 INDEPENDENT STUDY IN RUSSIAN

461, Term I; 462, Term III / 1-3 or 4 HRS. / WEIANT

A two term study of a topic of special interest to the student. A presentation of the topic, written in Russian, must be defended orally before a review committee.

SPANISH

Associate Professor Kirby.

Major Spanish: Thirty credit hours of Spanish courses, of which at least 18 credit hours are from Spanish courses numbered 300 and above including 301, 302, and 460 or 461-462.

Latin-American Studies: Spanish 301, 302, 322, 431, 432, 464, or 465-466; History 307; Art 308; and six hours of courses 300 level or above in economics, history and political science, and sociology, as approved by the major advisor.

Policy Unless otherwise stated all 300 and 400 level courses are conducted in Spanish.

Prerequisite Prerequisites for courses 300 or above are Spanish 201 and 202 or their equivalent or consent of the instructor.

101, 102 ELEMENTARY SPANISH

101, Term I; 102, Term III / 4, 4 HRS. / KIRBY

Presentation of basic grammatical structure with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization. Spanish 101 may fulfill distributed requirements, Area II, upon satisfactory completion of Spanish 102.

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201 INTERMEDIATE SPANISH

Term III / 3 Hrs. / Kirby

Review and more advanced study of the language with emphasis placed on structure and the written expression of thoughts. PREREQUISITE: Spanish 101, 102, or equivalent.

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202 INTERMEDIATE SPANISH

Term I / 3 Hrs. / Kirby

Review and more advanced study of the language with emphasis placed on oral use; introduction to the civilization of Spain; reading of short literary selections. PREREQUISITE: Spanish 101, 102 or equivalent.

[301, 302] STUDY OF HISPANIC LITERATURE

Offered 1974-75 / 3, 3 Hrs. / Kirby

Introduction to Spanish literature, its historical background, and important trends developed through reading and discussion of significant works.

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321 SPANISH CONVERSATION

Term I / Alternate years / 3 Hrs. / Staff

Advanced training in speaking, report making, and comprehension; continued stress on pronunciation, intonation, and on correct modes of expression. Introduction to literary concepts.

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322 ADVANCED SPANISH CONVERSATION

Term III / Alternate years / 3 Hrs. / Kirby

Current socio-political problems of Latin America discussed through the works of Latin-American essayists and short story writers. PREREQUISITE: Spanish 321 or consent of the instructor.

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[341] SPANISH LITERARY CLASSICS

Offered every third year; 1974-75 / 3 Hrs. / Staff

Major literary works from various periods of Spanish literature chosen for their value as contributions to world literature. Works to be read in the original, papers and tests to be written in Spanish.

NOTE: Students may elect this course as English 341, with all course work conducted in English.

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400 DIRECTED READINGS IN SPANISH

Offered on demand / 2 or 3 Hrs. / Staff

Directed study of a topic requiring the use of Spanish language sources. Admission by consent of instructor.

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[402] CONTEMPORARY SPANISH LITERATURE

Offered 1974-1975 / 3 HRS. / KIRBY

Literature and ideas of 20th century from the "Generation of 1898" to the present; influence of history on the literature; stylistic analysis of works of the authors studied.

Admission by permission of instructor.

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[417] SPANISH LITERATURE OF NINETEENTH CENTURY

Every third year; offered 1974-75 / 3 HRS. / STAFF

Study of romantic period, thesis play, satire on social customs, the *génerо chico,* and of outstanding Spanish authors of regional novels and short stories.

Admission by consent of instructor.

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[423] DRAMA OF THE GOLDEN AGE

Offered 1974-75 / 3 HRS. / KIRBY

Literary background of the Golden Age; reading and evaluation of masterpieces of drama.

Admission by consent of the instructor.

431, 432 SPANISH AMERICAN LITERATURE I AND II

431, Term I; 432, Term III / Alternate years / 3, 3 HRS. / KIRBY

Chronological development of Spanish-American literature; readings reflect history, culture, and social and literary trends.

Admission by consent of the instructor.

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[433] THE CONTEMPORARY THEATRE

Every third year; offered 1974-75 / 3 HRS. / STAFF

Study of the tendencies and dramatic works from the "Generation of 1898" and modernism, the contemporary theatre in Spain and Latin America.

Admission by consent of the instructor.

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442 PROBLEMS IN TEACHING MODERN LANGUAGE (SPANISH)

Offered on demand / 1 HR. / KIRBY

Required for students in the secondary education program, taken concurrently with Education 442. Designed to give special attention to problems and techniques in teaching of modern languages. One hour a week throughout the term.

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448 CERVANTES

Term I / Every third year / 3 HRS. / KIRBY

Study of works of Cervantes, with emphasis on *Don Quixote* and the *Novelas Ejemplares.*

Works to be read in the original, papers and tests to be written in Spanish. Admission by consent of the instructor.

NOTE: Students may elect this course as English 348, with all course work conducted in English.

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451 ADVANCED GRAMMAR AND COMPOSITION

Term III / 3 HRS. / STAFF

A systematic review and a more advanced study of the grammatical structure of the language; an introduction into the evolution of Spanish; oral and written application of the principles studied to increase fluency.

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460 INDEPENDENT STUDY IN SPANISH

Term I / 3 HRS. / STAFF

A one term study of a topic of special interest to the student. A presentation of the topic, written in Spanish, must be defended orally before a review committee.

461-462 INDEPENDENT STUDY IN SPANISH

461, Term II; 462, Term III / 1-3 or 4 HRS. / STAFF

A two term study of a topic of special interest to the student. A presentation of the topic, written in Spanish, must be defended orally before a review committee.

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464 RESEARCH IN LATIN AMERICAN STUDIES

Terms II and III / 3 HRS. / STAFF

A one term research project for students concentrating in Latin American Studies. A presentation of the project, written in Spanish must be defended orally before a review committee.

465-466 RESEARCH IN LATIN AMERICAN STUDIES

465, Term II; 466, Term III / 1-3 or 4 HRS. / STAFF

A two term research project for students concentrating in Latin American Studies. Presentation of project, written in Spanish, must be defended orally before a review committee.

HISTORY

Professor Preyer; Professor Reichard; Professor Weiant; Assistant Professor Abernathy; Mrs. Little.

Courses are designed to help the student understand the forces which influence the conduct of human affairs. The discipline draws upon many fields of knowledge and assists students to develop perspective and objectivity. Major study in history provides training for careers in teaching, in foreign service and government, in law, in library work with archives, and in interpretative journalism.

Major A major consists of at least 10 history courses. Five of these are required: American history 203 or 204 and one additional American course at the 300 level; European history 210 and one additional course at the 300 level in either European history or the Non-Western world; and, in the junior year, Research Problems in History. Majors should consult with their advisor to work out a program tailored to their individual career objectives. Advanced placement or departmental examinations will allow students to be exempt from specific course requirements.

Honors in History Outstanding majors will be invited by the department to participate in a program of special study which if successfully completed will result in graduation with *Honors in History*.

Distributed Requirements The requirement, Area III, is met by any course except those numbered 420 and above.

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110 IDEAS THAT SHAKE THE WORLD

Term I / 3 Hrs. / Reichard

Introduction to modern history through consideration of documents and significant statements relating to ideas and institutions chosen from the following list: the all-powerful state, anti-industrialism, Chinese philosophy, communes, conservatism, fascism, feminism, liberalism, nationalism, racism, socialism, technocracy, and the "unconscious."

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203 THE UNITED STATES TO 1876

Terms I and III / 3 Hrs. / Abernathy, Preyer

Rise of an American tradition; establishment of a nation; economic developments; expansion and sectional controversy; war and reconstruction.

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204 THE UNITED STATES SINCE 1876

Terms I and III / 3 HRS. / ABERNATHY, PREYER

Settling the West; the triumph of business; reform movements and foreign affairs; the New Deal era; the Cold War era.

210 EUROPE AND THE WORLD: FROM COLUMBUS TO THE PRESENT

Term III / 3 HRS. / REICHARD

A survey of European political, social, economic, and intellectual history in the past five centuries, especially intended to provide fundamental information for majors.

211 THE THIRD WORLD

Term III / 1 HR. / REICHARD

Elementary political facts about the development of Asia, Africa, and Latin America. May be taken together with or independently of History 210.

300 ENGLISH HISTORY

Term I / 3 HRS. / LITTLE

A survey of English history from the Roman conquest to the present, with emphasis on the Tudor and Stuart periods, constitutional developments, growth of Empire, and decline of power in the 20th century.

307 HISTORY OF LATIN AMERICA

Term I / Alternate years; offered 1973-74 / 3 HRS. / REICHARD

An introduction to the history of Latin America from colonial times through liberation and national periods to the present day.

317 HISTORY OF RUSSIA

Term I / Alternate years; offered 1973-74 / 3 HRS. / WEIANT

Cultural heritage of Kievan Russia; Muscovy and the origins of the autocratic state; St. Petersburg, imperial capital and cradle of revolution; the new Leninist autocracy and the emergence of the USSR as a world power.

320 HISTORY OF THE FAR EAST

Term III / Alternate years; offered 1973-74 / 3 HRS. / REICHARD

An introduction to the history of China and of Japan from early times, including the traditional civilization of each, to recent times.

[324] HISTORY OF AFRICA

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Reichard

An introduction to African history from earliest times through the slave trade, the era of imperialism, and the post-liberation period; emphasis upon West Africa.

[378] HISTORY OF ROME

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Little

A survey of the history and civilization of Republican and Imperial Rome, with emphasis on primary source material.

379 EUROPE IN THE MIDDLE AGES

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Little

A study of the political, cultural, social and economic developments in Europe, Byzantium, and Islamic world from the end of the Ancient World to the early Renaissance, with primary emphasis on Western Europe.

380 RENAISSANCE AND REFORMATION

Term III / 3 Hrs. / Little

A study of the political, religious, cultural, and economic developments in Europe from the 14th to the 17th centuries, a period of transition from medieval to modern Europe.

382 HISTORY OF AUSTRIA

Summer / 3 Hrs. / Offered only in the Queens College European Program, The Institute of European Studies, Vienna, Austria.

The rise of Austria under the Hapsburgs, the problems of multiple nationalities and the factors which led to the collapse of Austria-Hungary in 1918.

[387] IN THE SHADOW OF REVOLUTIONS: EUROPE IN THE NINETEENTH CENTURY

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Reichard

The two great revolutions, French and Industrial, that destroyed traditional and rural Europe; the gradual spread of their influence from the North Sea into Central Europe and beyond.

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388 EMOTIONS AND POLITICS: EUROPE IN THE TWENTIETH CENTURY

Term III / Alternate years; offered 1973-74 / 3 HRS. / REICHARD

Nationalism and imperialism leading to the First World War and the decline of European world domination; uneasy peace and despair leading to fascism and the Second World War; survival of traditional values thereafter.

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389 TOPICS IN HISTORY

Terms I and III / 1-3 HRS. / STAFF

Topics are announced annually.

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[390] INDIVIDUALS AND GENERATIONS

Term III / Alternate years / 3 HRS. / PREYER

Biographical approach to American history; the impact of historical forces upon the attitudes and actions of different generations.

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[392] AMERICAN WOMEN: LEADERS AND MOVEMENTS

Term I / Alternate years; offered 1974-75 / 3 HRS. / ABERNATHY

Review of the role of women in the history of American society and politics.

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393 MAIN CURRENTS IN SOUTHERN HISTORY

Term I / 3 HRS. / PREYER

Emphasis is on the economic, cultural, and intellectual forces that have shaped the thinking and actions of the South.

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394 AFRO-AMERICAN HISTORY

Term III / Alternate years; offered 1973-74 / 3 HRS. / PREYER

A study of key periods and issues in the history of the Afro-American. Emphasis will be upon the problems faced, the different responses made to them, and the consequences and significance of this heritage for both blacks and whites.

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[396] URBAN HISTORY

Term III / Alternate years; offered 1974-75 / 3 HRS. / ABERNATHY

Study of the growth, development, and changing character of major cities in the United States from colonial days to the present. Emphasis placed on the city's impact on the thought and life of the nation.

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[397] THE UNITED STATES IN THE TWENTIETH CENTURY

Term I / Alternate years / 3 HRS. / ABERNATHY

The domestic history of America from 1919 to the present; stress placed on problems of economic regulation, social legislation, national power, and civil rights.

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399 AMERICAN FOREIGN POLICY

Term I / Alternate years; offered 1973-74 / 3 HRS. / ABERNATHY

Major themes in the history of American diplomacy since 1898 with emphasis on their applications, modification, and development in relation to America's increased responsibilities as a world power.

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420 HISTORY SEMINAR

Term III / Alternate years; offered 1973-74 / 3 HRS. / PREYER

Investigation of topics, themes, or theories concerning causation, pattern, and meaning in history; conducted on a colloquium basis.

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440 RESEARCH PROBLEMS IN HISTORY

Terms I and III / 3 HRS. / LITTLE, PREYER

Course designed to provide training and practice in historical research and writing; required papers on different aspects of a common topic.

To be taken by history majors in the junior year.

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449 DIRECTED READINGS IN HISTORY

Terms I and III / 3 HRS. / STAFF

Independent investigation of a topic through a program of directed readings; oral examination conducted by department members.

Open to students by permission of the department only

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450 INDEPENDENT STUDY IN HISTORY

Terms I and III / 3 HRS. / STAFF

Independent investigation of a topic through the writing of a research paper; oral examination conducted by department members.

Open to students by permission of the department only

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475 HISTORY PRACTICUM

Offered on demand / 1-4 HRS. / STAFF

Designed to enable students to receive training in archives, museum work, restoration sites, historical agencies, or other opportunities for which history provides a background. Open only to juniors and seniors with the approval of the department.

INTERDISCIPLINARY STUDIES

The college offers a series of interdisciplinary seminars.

Contemporary Affairs

[200] INTERDISCIPLINARY STUDIES (BLACK STUDIES)

Term III / 3 Hrs. / Reichard

An interdisciplinary course in a major contemporary issue, offered in response to student and faculty interest. Credit as elective only.

Literature

201 INTERDISCIPLINARY STUDIES (EUROPEAN AND AMERICAN FOLKLORE)

Term III / 3 Hrs. / Hostettler and Staff

Introduction to European and American folklore traditions, including study of folk tales, customs, festivals and art forms. Guest specialists from various ethnic groups will participate. Credit as elective only.

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301 INTERDISCIPLINARY STUDIES (FOLKLORE SEMINAR)

Term I / 3 Hrs. / Hostettler and Staff

Problems and techniques in folklore research, including local fieldwork and report on a topic involving oral folklore, social custom, material culture, or folk arts. PREREQUISITE: Interdisciplinary Studies 201.

Science

101, 102 INTERDISCIPLINARY SCIENCE I, II

I, Term I; II, Terms I and III / 3, 3 Hrs. / Staff

An integrated perspective of science; study of selected topics such as systems of measurement, the expanding universe, the earth, levels of organization of matter, origin of life, population, pollution, natural resources, atomic energy, etc.; the role of science in the development of civilization and in the current scene.

Course will be taught by a team of instructors from the biology, chemistry, and physics departments and is intended primarily for non-science majors. PREREQUISITE: Interdisciplinary Science I or any other college laboratory natural science course for Interdisciplinary Science II.

Students who have had previous college work in natural science ordinarily should not take Interdisciplinary Science I.

Two hours lecture, two hours laboratory a week.

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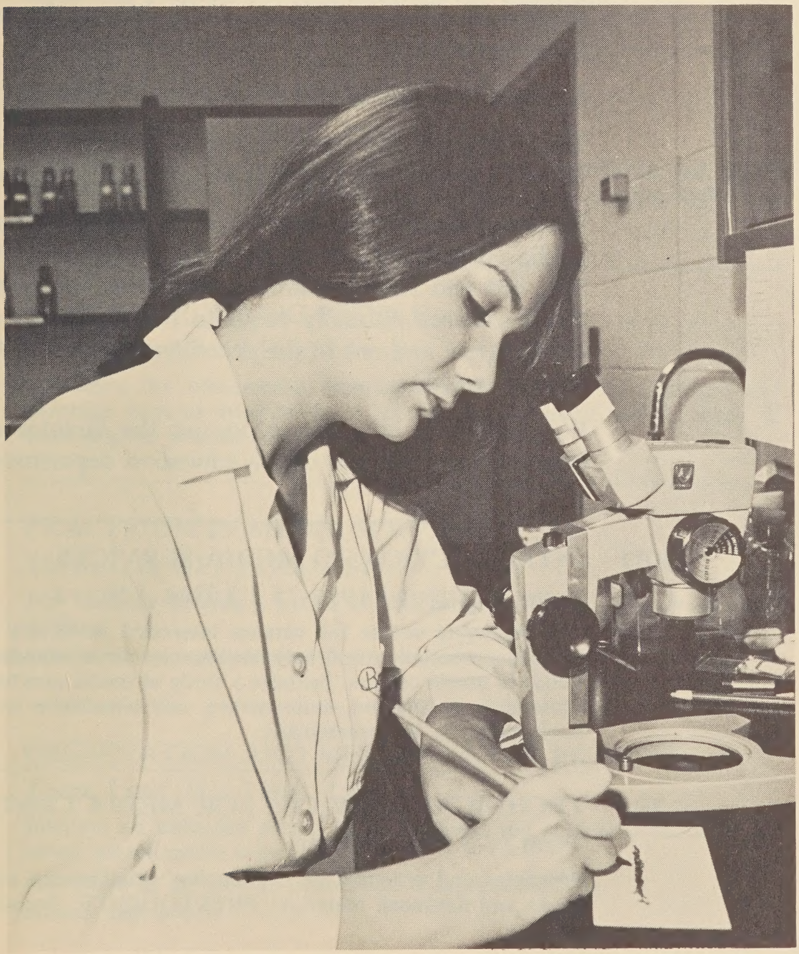
450 INTERDISCIPLINARY SENIOR THESIS

Terms I, II, and III / 3 Hrs. / Staff

Designed primarily for students who are pursuing a self-structured major or any student engaged in interdisciplinary study at the advanced level. The project is supervised and evaluated by the student's major advisor and at least one person from another department. Open only to seniors. Students pursuing an honors degree should plan to take Honors 490 instead of Interdisciplinary Thesis 450.



LIBRARY SCIENCE

In conjunction with the education department, eight courses are offered in library science—educational media services. Students interested may select courses as electives, as preprofessional courses, or as preparation for certification as school librarian (associate media coordinator). The courses are cross-listed as library science or education.

The trained librarian has many openings in the new learning-resource and school-media centers. This undergraduate program is designed as preliminary to graduate school and for Class A certification as a public school librarian at the associate media coordinator level.

Students may take as electives any courses listed.

Those interested in librarianship as a career are encouraged to take 301 or any other courses in which they are interested.

Students desiring certification as a public school librarian or media coordinator should take the six courses 301, 302, 303, 304, 305 and 306. In addition, they must take professional education courses normally required for secondary or elementary certification, and one of the practicum courses instead of regular student teaching.

For additional information consult the director of Everett Library or the chairman of the education department.

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[301] INTRODUCTION TO MEDIA SERVICES

Term I / Offered 1974-75 / 3 Hrs. / Staff

The beginning course for persons interested in library and media professions—especially in developments, objectives, standards and current trends in media centers. Includes a study of media quarters, facilities, and equipment; acquisition, maintenance, and circulation of book and non-book materials. No prerequisite.

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302 TECHNICAL SERVICES FOR MEDIA CENTERS

Term I / 3 Hrs. / Staff

Principles and practices of cataloguing, classification and processing of books and non-book materials. PREREQUISITE: Permission of instructor.

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[303] GENERAL REFERENCE SOURCES IN MEDIA CENTERS

Term III / Offered 1974-75 / 3 Hrs. / Staff

Basic reference tools for the media center including study of dictionaries, encyclopedias, handbooks, indexes, bibliographies, serials, biographical sources, atlases and gazetteers.

304 AUDIO-VISUAL MATERIALS AND METHODS

Term III / 3 Hrs. / Staff

An introductory course in the selection, utilization, and care of audio-visual and principal non-book materials and equipment.

305 LITERATURE FOR CHILDREN

Terms I and II / 3 Hrs. / Mason, Smith

Book selection and the integration of knowledge of children and books; includes evaluating types of literature, planning ways of using books, and the study of bibliographic sources and tools.

306 BOOKS FOR YOUNG PEOPLE

Terms I, II, III / 3 Hrs. / Staff

Literature for adolescents; includes evaluating types of literature and planning ways of using books in the secondary schools and the study of bibliographic sources and tools.

307 PRACTICUM IN MEDIA SERVICES

Terms I, II, III / 3 Hrs. / Staff

For students desiring a period of internship in a public library or other setting.

Admission by permission of department chairman

440 OBSERVATION AND MEDIA CENTER PRACTICE

Terms I and III / 6 Hrs. / Staff

Involves an extended period of observation and student practice in selected school media centers.

Admission by permission of director of student teaching

Student fee: $40.00

MATHEMATICS

Professor Fusaro; Professor Hoyle; Associate Professor Jenkins.

The department of mathematics presents both the pure and applied aspects of the discipline.

The courses 112, 211 serve as preparation for further work in mathematics and science. The course 105 is appropriate for general education and is suitable for students majoring in the behavioral sciences. The student majoring in mathematics can choose a program that will prepare her to teach at the secondary school level, to go into actuary or computer work, or to go to graduate school.

The department manages a computer center and has direct access to a third generation computer (IBM 360, Model 165). The computer center is equipped with teletypewriters for tape input, an IBM 1050 for card input, and electronic calculators.

Major Mathematics 112, 211, 212, 303, 311, 312, and 12 hours selected from upper level mathematics courses. Students are required to take at least one course from each of the following major fields of mathematics: Algebra (401); Analysis (415, 416); Applied (405, 406, 409); Geometry/Topology (304, 307). Physics 101 and 102 are strongly recommended.

As a part of the major in mathematics, students planning to study for a graduate degree should include in programs Mathematics 307, 401, and 415.

Distributed Requirements All courses except 101 and 103 can be used to satisfy the distributed requirements, Area II; however, 103 does count for three distribution hours if taken with any other mathematics course.

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100 AN INTRODUCTION TO COMPUTERS AND PROGRAMMING

Terms I, II, and III / 1 Hr. / Fusaro

Tape and card input to the IBM 360; writing and running simple PL/I programs. There are two sections offered each term—one for the first half of the term and one for the second. This course is on a Pass/No Record basis.

101 AN INTRODUCTION TO MATHEMATICAL ANALYSIS

Term I / 3 Hrs. / Hoyle

Sets; equations and inequalities; mathematical induction; relations, functions and their graphs; trigonometric functions.

This course is for students who plan to major in mathematics or the natural sciences but who do not have the preparation for Mathematics 112.

103 MATHEMATICS FOR THE ELEMENTARY TEACHER

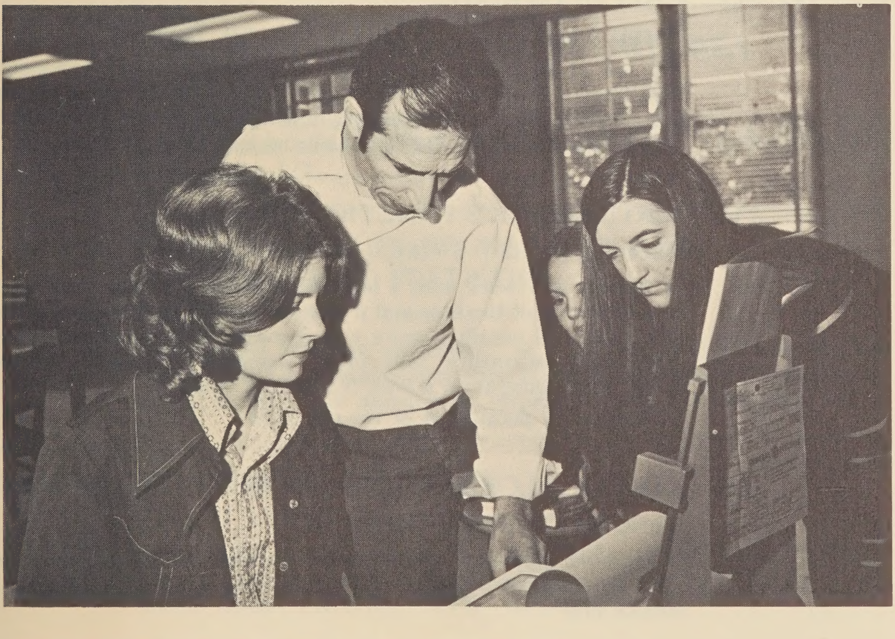
Term III / 3 Hrs. / Hoyle

Designed for early childhood and intermediate teacher certification. Sets and logic; enumeration conventions; the integers; number theory; rational numbers; metric geometry.

105 AN INTRODUCTION TO MODERN MATHEMATICS

Terms I, II, and III / 3 Hrs. / Fusaro, Hoyle

Statements, connectives, truth-tables and valid arguments; sets and their relation to statements; partitions and counting problems; probability including conditional probability.



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112 CALCULUS I

Terms I and III / 3 Hrs. / Jenkins

Limits and continuity; the derivative and its applications, including curve-sketching and maximum/minimum problems; the law of the mean. PREREQUISITE: Mathematics 101 or its equivalent.

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200 COMPUTER PROGRAMMING

Term II / 2 Hrs. / Staff

Writing and running programs in PL/I. The last week of the course will be spent working with a faculty member on a specific problem. This course is on a Pass/No Record basis. PREREQUISITE: Mathematics 100.

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206 STATISTICAL METHODS

Terms I , II, and III / 3 Hrs. / Jenkins

Introduction to the concept of statistical inference with emphasis on applications using the normal, t, chi-square, and F distributions. Primarily for persons concentrating in the behavioral or social sciences. PREREQUISITE: Mathematics 101, 105, or 112.

211, 212 CALCULUS II, III

Terms I and III / 3, 3 Hrs. / Fusaro, Jenkins

The law of the mean; related rates; the definite integral; exponential and logarithmic functions; circular and hyperbolic functions; L'Hospital's rule; formal integration; surfaces and curves; vector functions; partial derivatives. PREREQUISITE: Mathematics 112 or its equivalent.

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250 MATHEMATICS PRACTICUM

Terms I, II, III / 3 Hrs. / Staff

A student will work with a local firm under the joint supervision of a representative of the firm and a member of the mathematics department. The work will usually require a background in computing (such as supplied by Mathematics 100) or in elementary statistics (Mathematics 206). This course is on a Pass/No Record basis.

Admission by permission of the chairman

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303 LINEAR ALGEBRA AND COORDINATE GEOMETRY

Term III / 3 Hrs. / Hoyle

Coordinate geometry; vectors and three-dimensional geometry; matrices and determinants; linear transformations. PREREQUISITE: Mathematics 112.

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304 COLLEGE GEOMETRY

Term III / 3 Hrs. / Fusaro

Modern approach to the study of Euclidean and non-Euclidean geometries, including incidence and affine geometries; designed especially for students preparing to teach.

[307] INTRODUCTION TO TOPOLOGY

3 Hrs. / Fusaro

Introductory study of point-set topology, including open sets, continuity, topological spaces, homeomorphism, connectedness, and compactness. PREREQUISITE: Mathematics 211.

311, 312 MULTIVARIATE CALCULUS WITH DIFFERENTIAL EQUATIONS I, II

311, Term III; 312, Term I / 3, 3 Hrs. / Fusaro

Multiple integrals; series; tangent fields; series solutions of equations; exact and first order linear equations; homogeneous and nonhomogeneous linear equations with constant coefficients; systems of equations. PREREQUISITE: Mathematics 212.

401 AN INTRODUCTION TO MODERN ALGEBRA

Term I / 3 Hrs. / Hoyle

Presentation of the theory of integral domains, fields, groups, rings, vector spaces, matrices, and other selected topics. PREREQUISITE: Mathematics 212.

405 INTRODUCTION TO PROBABILITY AND MATHEMATICAL STATISTICS

Term III / 3 Hrs. / Jenkins

Introductory study of probability as a mathematical system; random variables and distribution functions; mathematical models; testing hypotheses; estimation of parameters. PREREQUISITE: Mathematics 212.

[406] STATISTICAL INFERENCE

Term II / 3 Hrs. / Jenkins

Study of the relation of sample to population with the consideration of statistical problems such as testing of hypotheses, estimation, and experimental design. PREREQUISITE: Mathematics 212.

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[409] NUMERICAL ANALYSIS

3 HRS. / FUSARO

Roots of algebraic and transcendental equations; the difference calculus and interpolation; matrix inversion and eigen-values; initial-value problems for differential equations. PREREQUISITE: Mathematics 312; may be taken concurrently.

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[415] INTRODUCTION TO REAL VARIABLE THEORY

3 HRS. / FUSARO

The real numbers; set theory; metric spaces; Euclidean spaces; uniform continuity; series of functions; the Riemann-Stieltjes integral. PREREQUISITE: Mathematics 312.

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416 INTRODUCTION TO COMPLEX ANALYSIS

Term II / 3 HRS. / STAFF

Algebra and geometry of complex numbers; analytic functions; contour integrals; Taylor and Laurent series; conformal mappings. PREREQUISITE: Mathematics 312; may be taken concurrently.

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[425] MATHEMATICS SEMINAR

3 HRS. / HOYLE

Seminar in advanced topics of mathematics.
Open to seniors in the mathematics department with permission of the instructor. PREREQUISITE: Mathematics 312.

MUSIC

Professor Stegner (piano); Professor May (voice); Associate Professor Eagle; Associate Professor Lammers (piano); Assistant Professor Hargett (piano); Assistant Professor Sica (violin-viola).

Affiliated instructors: Mrs. Anita Dixon Bultmann (piano); Mrs. Carolyn Darr (choral work); Miss Jane Lynch (piano); Willard Ray (cello); Robert Stigall (organ); Mrs. Elizabeth Roth (harp); Gus Toole (guitar); Miss Laura Schneider (French horn).

The music department puts emphasis upon the individual purpose of each student whether she is pursuing music as a professional career, developing a special ability, studying to become a teacher, or is interested in music as a part of her liberal education. Small classes allow personal attention, and students receive private instruction under teachers who are performing artists.* Ensemble work is stressed through participation in the musical organizations of the college. The more advanced students have many opportunities for group and solo performances in the city of Charlotte through local organizations such as the Charlotte Opera Association, the Oratorio Singers, the Charlotte Symphony Orchestra, and church choirs.

Major Bachelor of Arts

Forty credit hours in music including Music 100, 103, 104, 113, 114, 203, 204, 213, 214, 307, 308, 407; Physics 103; at least two years of ensemble work** (choir, chorus, and/or instrumental ensemble); attendance at public recitals of students and faculty; and at least one credit hour of private training in applied music for four terms. At least 18 of the 40 hours shall be in courses numbered 300 and above. The following fields can be elected for special emphasis under this degree: general music, applied music, history and literature, sacred music, and theory. The student may also elect to work towards equivalency certification in Music Therapy under this plan. See *Equivalency Certification in Music Therapy* at end of this departmental section.

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*Arrangements can be made for study of any orchestral instrument not listed in this section.

**Credit hours gained in courses marked with an asterisk may not be counted toward the 40 hours music concentration or the 114 hours for graduation under the B.A. program in music.

Major Bachelor of Music

Candidates are required to fulfill the same distributed requirements as those required of all liberal arts candidates. Also required are Music 100, 103, 104, 113, 114, 203, 204, 213, 214, 307, 308, 320, 407; Physics 103; six to eight credit hours ensemble work (choir, chorus and/or instrumental ensemble); attendance at public recitals of students and faculty; and the following:

1. In Applied Music: Thirty-eight additional hours of music apportioned as follows: 21 to 24 hours in a chosen instrument, half-recital in junior year, Music 400, 413-414 (piano majors only), three to six additional hours in music courses, and four additional hours (in four terms) in other applied music. At the end of the sophomore year a qualifying examination will be given in the major applied area.

2. In Music Education: Music 75, 95, 321-322, 415, 416, and no less than 14 credit hours in a major performance area and four credit hours in a minor performance area. (See music bulletin for musical and technical standards in performance areas.)

3. In Piano Pedagogy: Fifteen to 17 credit hours in piano (including Music 95, Functional Piano Class); half-recital; Music 313-314, 413-414, 417-418; at least nine additional hours in music; Psychology 201, Education 202, and Psychology 309 or 319.

Distributed Requirements

Distributed Requirement, Area VI, can be satisfied by Music 100, 103, 207, 315, 316, 317.

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100 INTRODUCTION TO MUSIC

Terms I and III / 3 Hrs. / Lammers, Stegner

Study of the basic materials of music, survey of the important composers, and examination of selected masterpieces with reference to cultural background; technical knowledge of music not necessary to enrollment.

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103 BEGINNING THEORY AND COMPOSITION I

Term I / 3 Hrs. / Eagle

Fundamentals of notation, tonality, scales, and modes, interval and triadic structure. Elementary characteristics of melodic form. Four-part writing is a homophonic style using triadic structures. Analysis of chorale style involving triads, seventh chords, modulation, nonharmonic tones.

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104 BEGINNING THEORY AND COMPOSITION II

Term III / 3 HRS. / EAGLE

Part writing in a homophonic style using triadic structures, seventh chords, nonharmonic tones, modulation, secondary chords, and other chromatic harmonics. Introduction to and analysis of smaller forms. Keyboard exercises. PREREQUISITE: Music 103.

113, 114 ELEMENTARY SIGHTSEEING AND EAR-TRAINING

113, Term I; 114, Term III / 1, 1 HRS. / EAGLE

Study and application of techniques of music reading and identification of sound. Audition required. Grading is Pass/No Record for all students enrolled; exemption at any level.

203 INTERMEDIATE THEORY AND COMPOSITION I

Term I / 3 HRS. / LAMMERS

Two and three-voiced writing in the contrapuntal and harmonic style. Study of basic contrapuntal forms. Further study and review of non-dominant seventh chords and chromatic harmony. Analysis, written exercises, and keyboard exercises. PREREQUISITE: Music 104.

204 INTERMEDIATE THEORY AND COMPOSITION II

Term III / 3 HRS. / LAMMERS

A study of basic homophonic forms. Introduction to compositional techniques of the 20th century and possibilities of melodic, harmonic, and tonal expansion. Analysis and written exercises. PREREQUISITE: Music 203.

[207] MUSIC IN AMERICA

Term III / Alternate years; offered 1974-75 / 3 HRS. / LAMMERS

A survey of music and musical practices in the United States from colonial times to the present, with particular emphasis on those inherent qualities which have permeated America's serious and popular music over the past three centuries. No musical background necessary.

213, 214 INTERMEDIATE SIGHTSEEING AND EAR-TRAINING

213, Term I; 214, Term III / 1, 1 HRS. /LAMMERS

Study and application of techniques of music reading and identification of sound. Audition required. Grading is Pass/No Record for all students enrolled; exemption at any level.

230 MUSIC METHODS FOR ELEMENTARY TEACHERS

Term I / 2 HRS. / SICA

Materials and methods of teaching music in the elementary school with emphasis on techniques of teaching music fundamentals, supervising performing activities, and helping the elementary child to become an intelligent listener. PREREQUISITE: Music 100 and some basic knowledge of the fundamentals of music theory and elementary piano playing demonstrated on examination, or by one term of private piano study.

307 MUSIC FROM THE ANCIENT GREEKS THROUGH THE BAROQUE ERA

Term I / 3 Hrs. / Stegner

Study of the broad aspects of music in Western civilization from approximately 500 B.C. through the Baroque era; emphasis on representative composers and forms. PREREQUISITE: Music 100.

308 MUSIC IN THE CLASSICAL AND ROMANTIC ERAS

Term III and Queens European Program / 3 Hrs. / Stegner

Study of the newly perfected forms of orchestral, chamber, and keyboard music as found in the works of Haydn, Mozart, and the earlier Beethoven; and of the progression of the romantic element in music of the 19th century and composers involved. PREREQUISITE: Music 100.

[313-314] ELEMENTARY PIANO PEDAGOGY AND MATERIALS

313, Term I; 314, Term III / Alternate years; offered 1974-75 / 3-3 Hrs. / Hargett

Topics in methods, piano-readiness, musicianship, theory, technique, and interpretation as they pertain to the first four years of piano study; extensive survey and evaluation of pedagogical materials. Observation of piano teachers and supervised student teaching in piano at the elementary level. PREREQUISITE: Music 95 or permission of instructor.

[315] MUSIC LITERATURE–CONGREGATIONS AND CHOIR

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Staff

Study of all forms of church music; hymns, motets, anthems, responses, cantatas and oratorios; valuable to students who may be interested in any phase of church work.

316 CHURCH LITURGIES AND MUSIC

Term III / 3 Hrs. / Darr

Background and review of the liturgies and music of all branches of the Christian church beginning with the Hebrews and continuing with the Greek, Roman, Anglican, Lutheran, and Reformed faiths.

[317] THE ORGAN IN CHURCH SERVICE

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Staff

Instruction in church service playing with emphasis in repertoire, hymn playing, choir accompaniment, modulation, improvisation, and discussion of electronic organs in use today.

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[319] STUDY OF A COMPOSER

Term II / 3 Hrs. / Staff

Each term that this course is offered one composer will be selected for an in-depth examination of his life, works, style, and influence on his contemporaries and followers: 1974-75, Mozart. PREREQUISITE: Music 100. May be taken more than once with different sub-titles.

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320 SEMINAR IN APPLIED ANALYSIS

Term I / 3 Hrs. / Lammers

Independent study and analysis of compositional techniques and formal styles of compositions studied in music literature and applied music classes. Class seminar meetings. PREREQUISITE: Music 204.

321, 322 METHODS FOR PUBLIC SCHOOL MUSIC TEACHERS

321, Term I; 322, Term III / 3, 3 Hrs. / Sica

Materials, theories, and techniques involved in teaching of all areas of music in the elementary, junior and senior high school; trips made to observe local school groups; instruments used in the general music program; class instruction in strings, woodwinds, brass, and percussion.

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400 SENIOR RECITAL

Terms I, II, III / 1 Hr. / Staff

The preparation and performance of a full public solo recital in the major instrument. Grading is Pass/No Record for all students enrolled.

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407 MUSIC LITERATURE OF THE TWENTIETH CENTURY

Term I / 3 Hrs. / Lammers

Study of the development of music during the 20th century beginning with the works of Debussy and Mahler; aspects, means of expression, and present day tendencies examined and discussed through the use of contemporary masterpieces. PREREQUISITE: Music 100.

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408 COMPOSITION

Term II / 3 Hrs. / Sica

Creative expression in various musical media based on a study of traditional and 20th century forms and techniques of composition; suitable compositions performed in workshop recitals. Admission by permission of the instructor.

413-414 ADVANCED PIANO PEDAGOGY AND LITERATURE

413, Term I ; 414, Term III / Alternate years; offered 1973-74 / 2-2 Hrs. / Hargett

For use in teaching the more advanced student; comprehensive survey of the literature of the piano, with discussion of musicianship; technique, theory, and interpretation. Students concentrating in piano pedagogy should take Music 417-418 concurrently.

415 CHORAL CONDUCTING AND ARRANGING

Term I / 3 Hrs. / Darr

Basic conducting techniques and choral arranging applied to the specific task of producing music with a choir. PREREQUISITE: At least one year of choir or chorus experience.

416 INSTRUMENTAL CONDUCTING AND ARRANGING

Term III / 3 Hrs. / Sica

Techniques of score reading and orchestral conducting as developed from a study and understanding of fundamentals of orchestration; laboratory experience in conducting.

417-418 SUPERVISED STUDENT TEACHING IN PIANO

417, Term I; 418, Term III / Alternate years; offered 1973-74 / 1-1 Hrs. / Hargett

Observation of piano teachers and supervised student teaching in piano at the elementary level. PREREQUISITE: Music 313-314.

450 ADVANCED STUDIES IN MUSIC

Terms I and III / 3 Hrs. / Staff

Students who have displayed unusual interest and scholarship in some specific phase of music and have been approved by the faculty in music may pursue this interest under the guidance of an appointed faculty member.

APPLIED MUSIC

170, 180 APPLIED MUSIC (For No Credit)
170, Term I; 180, Term III / No Credit / Staff

One half-hour private lesson in piano, organ, strings, or voice and a one-hour weekly group repertoire or workshop session. Attendance at lessons and satisfactory work are expected at all times. See fee schedule in section on financial information.

*†171, 181 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS
171, Terms I and II; 181, Term III / 1, 1 Hrs. / Staff

*†172, 182 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS
172, Term I; 182, Term III / 2, 2 Hrs. / Staff

*†173, 183 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS
173, Term I; 183, Term III / 3, 3 Hrs. / Staff

*††371, 381 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS
371, Term I; 381, Term III / 1, 1 Hrs. / Staff

*††372, 382 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS
372, Term I; 382, Term III / 2, 2 Hrs. / Staff

*††373, 383 PRIVATE INSTRUCTION IN APPLIED MUSIC and REPERTOIRE CLASS
373, Term I; 383, Term III / 3, 3 Hrs. / Staff

*(a) Piano, (b) organ, (c) strings, (d) voice, (e) harp, guitar, French horn, or other instrument; the general aim of private instruction is development of all phases of performance: technique, style, musicianship, interpretation, and repertoire. Assignments to instructors are made by the chairman of the department, and students usually remain with the same instructor throughout the course of study. One hour of credit is given to students for each hour of daily practice during the term. Students registered for two or three credits per term receive 60 minutes of individual instruction and a one-hour weekly group repertoire or workshop session; students registered for one credit per term receive 30 minutes of individual instruction and a one-hour weekly group repertoire or workshop session. Only applied music majors under the bachelor of music degree program may register for three hours of credit per term. See fee schedule in section on financial information.

Applied music may not be taken as Pass/No Record.

†May be repeated for credit.

††Admission to upper level standing only by permission of music faculty or jury examination.

MUSIC CLASSES

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*51, 52 BEGINNERS PIANO CLASS

51, Term I; 52, Term III / 1, 1 Hrs. / Hargett

Two weekly sessions of 70 minutes each, in which classes are instructed in the beginning phases of piano playing. Elective for students with no previous training; regular practice required.

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*53, 54 INTERMEDIATE PIANO CLASS

53, Term I; 54, Term III / 1, 1 Hrs. / Lynch

One weekly session of 70 minutes in which classes are instructed in the intermediate phases of piano playing; regular practice required.

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*61, 62 BEGINNERS STRING CLASS

61, Term I; 62, Term III / 1, 1 Hrs. / Sica

Two weekly sessions of 70 minutes each, in which students are instructed in the beginning phases of violin, viola, and cello playing; regular practice required.

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*63, 64 INTERMEDIATE STRING CLASS

63, Term I; 64, Term III / 1, 1 Hrs. / Sica

One weekly session of 70 minutes in which students are instructed in the intermediate phases of violin, viola, and cello playing; regular practice required.

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*75 VOICE CLASS

Term I / 1 Hr. / May

Two weekly sessions of 70 minutes each, in which students with little or no vocal training are instructed in the basic vocal principles, simple exercises, and songs; regular practice is required.

Required of all students concentrating in music education unless they have had comparable credit in private voice instruction; should be taken as early as possible in the program of study; open to any student. Grading is Pass/No Record for all students enrolled.

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*81-82 CONCERT CHOIR

81, Term I; 82, Term III / 1-1 Hrs. / Darr

Admission by audition only; repertoire includes works from the 15th century through the contemporary period.

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*Credit hours gained in courses marked with an asterisk may not be counted toward the 40 hours music concentration or the 114 hours for graduation under the B.A. program in music.

*83, 84 CHORUS

83, Term I; 84, Term III / 1, 1 HRS. / SICA

A choral organization for singers of average ability.

*85, 86 ENSEMBLES: (a) PIANO (b) INSTRUMENTAL

85 (a) (b), Term I; 86 (a) (b), Term III / 1, 1 HRS. /
(a) BULTMANN, (b) SICA

(a) Accompanying or work, discussion, and performance in chamber groups: sonatas, trios, quartets. (b) Participation in the Queens-Community Orchestra or the Charlotte Symphony.

95 FUNCTIONAL PIANO CLASS

Term III / 1 HR. / LAMMERS

Includes procedures and skills for proficiency in reading, harmonization, and transposition at sight; materials for teaching elementary and secondary school music.

Open to any student with sufficient background but designed particularly for students majoring in some aspect of public school music or piano pedagogy. The class will meet for one-hour sessions twice a week. Grading is Pass/No Record for all students enrolled. Students may be exempted by passing a proficiency examination.

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*Credit hours gained in courses marked with an asterisk may not be counted toward the 40 hours music concentration or the 114 hours for graduation under the B.A. program in music.

EQUIVALENCY CERTIFICATION IN MUSIC THERAPY

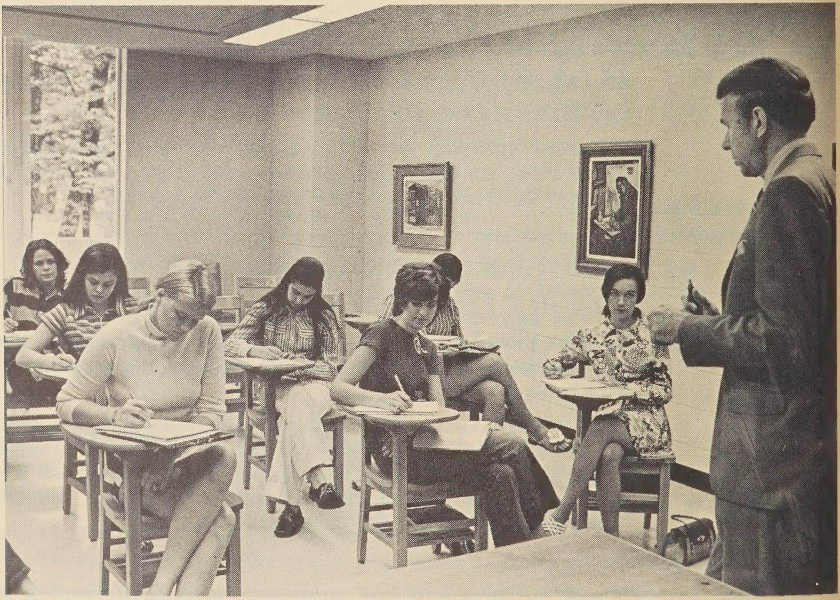
Equivalency Certification in Music Therapy

Through an affiliated program with the Unviersity of Georgia, the student may earn equivalency certification in music therapy.

Students electing this program must meet all the Queens requirements for graduation and the music department requirements for the B. A. in music. To qualify for certification, the student must accumulate 60 credit hours in music, 10 to 12 credit hours in psychology, six credit hours in sociology, and 10 credit hours in music therapy and complete an internship in music therapy under the supervision of the University of Georgia.

The core courses in music therapy will be completed at the University of Georgia, preferably during Terms II and III of the junior year, and the student will return to Queens for completion of degree requirements. Queens will award the degree.

For information concerning specific course requirements the student should consult the assistant dean of the college or the chairman of the music department.



PHILOSOPHY

Assistant Professor Crosthwaite; Miss Lange.

Students in the department are trained to look upon life critically and sensitively through the process of reflective thinking. Philosophy touches many areas of the liberal arts; hence, its program is conceived broadly to provide links with the various elements of the general educaton program. A major in philosophy provides a focus on the main ideas that have shaped Western and Oriental culture. Study may lead primarily to graduate work; however, it also provides a background applicable to a number of related practical fields such as literature and religion.

Major Philosophy 102, or 203, or 204; 205; 301; 302; 305; 310; and nine hours of other work in philosophy. Six hours of pertinent course work from another department is to be chosen in consultation with the major advisor.

Distributed Requirements All philosophy courses will meet the requirement in Area III.

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[102] READINGS IN PHILOSOPHY

Term III / 3 Hrs. / Staff

Discussion of the writings of the great philosophers including Plato, Aristotle, Descartes, Kant and selected modern and Oriental philosophers with emphasis on critical and sympathetic reading to assist the student to develop a philosophy.

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203 INTRODUCTION TO PHILOSOPHY

Terms I and III / 3 Hrs. / Lange

Introductory study of the perennial questions of philosophy and the various methods by which philosophy has tried to answer them.

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[204] PHILOSOPHY OF RELIGION

Term III / 3 Hrs. / Staff

Introductory study of some of the major areas of concern related to religious experience and values; development of a critical understanding of the nature of religion and such beliefs as God, freedom, evil, and the nature of man; and the relationship of religion to other human values.

205 ELEMENTARY LOGIC

Term I / 3 Hrs. / Lange

Special emphasis on scientific method and inductive method of problem solving; deductive logic is considered as a part of inductive problems; the emphasis is on practical problem solving.

[301] HISTORY OF WESTERN PHILOSOPHY: PART I ANCIENT AND EARLY MEDIEVAL

Term I / 3 Hrs. / Staff

Historical treatment of problems of philosophy with a focus on great ideas that have shaped the course of Western thought; development of these ideas traced in the writings of great philosophers; ending with late medieval movements towards humanism.

[302] HISTORY OF WESTERN PHILOSOPHY: PART II LATE MEDIEVAL AND MODERN

Term III / 3 Hrs. / Staff

Continuation of Philosophy 301; course begins with Peter Abelard and includes the ideas that have shaped the philosophy of modern Western cultures through 19th century.

[305] ETHICS

Term I / 3 Hrs. / Crosthwaite

Study of the theories and writers in moral philosophy; practical questions considered in the context of major questions of good, duty, and right; consideration of problems in social ethics; and the critical analysis of contemporary moral problems.

[308] CONTEMPORARY PHILOSOPHY

Term I / 3 HRS. / STAFF

Problems of philosophy in their modern setting; development of ideas that have shaped modern Western thought analyzed in the writings of some of the influential modern philosophers. PREREQUISITE: Three credit hours chosen from Philosophy 102, 203, or 301.

309 AESTHETICS

Term III / 3 HRS. / LANGE

Philosophical study of the nature of art, emphasizing the nature of the aesthetic object, the creative process, the aesthetic experience, and the problem of understanding and evaluating art.

[310] GREAT PHILOSOPHIES AND PHILOSOPHERS

Study of major movements and periods of philosophy through concentration on specific authors and traditions.

Subtitles indicate the specific philosophers or areas to be studied; may be taken more than once with different subtitles. PREREQUISITE: Philosophy 102, or 203, or 301, or permission of the instructor.

[310a] PLATO AND ARISTOTLE

Alternate years / 3 HRS. / STAFF

Study of the major writings of Plato and Aristotle.

[310b] KANT AND THE POST-KANTIANS

Alternate years / 3 HRS. / STAFF

Study of the major writings of Kant and of subsequent philosophical developments.

[310c] THE BRITISH TRADITION

Alternate years / 3 HRS. / STAFF

Study of selected major authors in the British philosophical tradition, both past and present.

310d EXISTENTIALISM AND PHENOMENOLOGY

Term III / Alternate years / 3 HRS. / LANGE

Study of selected major works in the development of both Existentialism and Phenomenology with concentration upon such men as Kierkagaard, Sartre, Heidegger, Husserl, and Merleau-Ponty.

[310e] AMERICAN PHILOSOPHY

Alternate years / 3 HRS. / STAFF

Study of the main philosophers and philosophies that have shaped American thought.

310f PHILOSOPHY AND LITERATURE

Term I / Alternate years / 3 HRS. / LANGE

Metaphysical and moral ideas such as the nature and destiny of man and the problems of evil, freedom, and tragedy are embodied in literature. The course involves an aesthetic analysis of these ideas as embodied in selected influential works.

[425] SEMINAR IN PHILOSOPHY

Terms I and III / 3 HRS. / STAFF

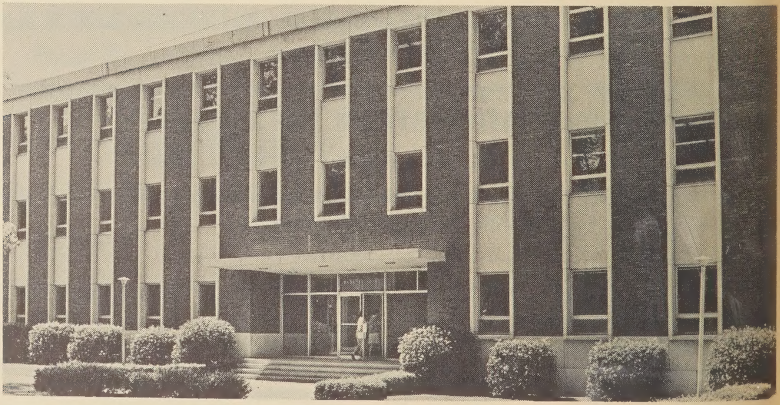
Study of topics of special interest, such as Chinese philosophy, philosophy of science, and Indian philosophy. PREREQUISITE: Previous work in philosophy or senior standing.

450 INDEPENDENT STUDIES IN PHILOSOPHY

Terms I and III / 3 HRS. / STAFF

Independent investigation of a topic by means of a thesis or a program of directed readings.

Admission by permission of the instructor



PHYSICAL EDUCATION

Assistant Professor Pharr; Assistant Professor Walker; Mrs. Gover.

The program emphasizes individual and dual activities. Through active participation in this program the student should acquire the skills and habits which will enable her to live a healthier and more active life.

Degree students are required to attain four physical education units with a grade of Passing; nursing degree candidates must complete two units. *These credits are non-academic and do not count toward the 114 hours required for graduation.* Physical education courses must be taken by the end of the junior year. Recognizing the importance of particular activities in providing skills which will be basic to health and leisure time activities, the department offers a variety of opportunities from which the student may make selections according to her interests.

The student is encouraged to elect activities in physical education beyond the college requirement.

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10 CANOEING

Terms I and III / 1 Hr. / Staff

Basic skills of lake and river canoeing, fundamentals of safety and rescue. American Red Cross Certificate is awarded to those successfully completing the course. PREREQUISITE: Ability to pass 10 minute swim test.

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11 SAILING

Terms I and III / 1 Hr. / Staff

Basic boating rules and regulations, theory of sailboat operation, elementary racing rules, and basic rescue techniques. American Red Cross Certificate is awarded to those successfully completing the course. PREREQUISITE: Ability to pass 10 minute swim test.

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12 DOLPHIN CLUB

Terms I and III / 1 Hr. / Walker

Membership by tryouts; performing group produces an annual water show.

Two hours each week

May be repeated for credit.

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21 BEGINNING TENNIS

Terms I and III / 1 Hr. / Pharr

Fundamental skills of tennis; forehand, backhand, serve; emphasis on development of strokes; course for the beginner.

Three hours each week

23 ADVANCED BEGINNING TENNIS

Terms I and III / 1 Hr. / Pharr

Emphasis on strengthening fundamental skills. Designed for the student who has had some experience with tennis or a course in beginning tennis. Singles and doubles competition within the class.

Three hours each week

25 INTERMEDIATE TENNIS

Terms I and III / 1 Hr. / Pharr

Emphasis on improving fundamental skills, advanced strokes, and techniques; singles and doubles competition within the class.

Three hours each week

27 ADVANCED TENNIS

Term III / 1 Hr. / Pharr

Designed for the player who desires team and individual competition. Emphasis on stroke analysis, court tactics and strategy, competitive preparation. Team competition required. PREREQUISITE: Permission of instructor and /or satisfactory participation on a team.

May be repeated for credit.

31 BEGINNING MODERN DANCE

Term I / 1 Hr. / Hindman

An introduction to the basic principles of rhythm, design, and dynamics in modern dance; concentration on movement techniques, improvisation, and dance composition.

Three hours each week

32 INTERMEDIATE MODERN DANCE

Term II / 1 Hr. / Hindman

Continuation of Physical Education 31, emphasizing comprehensive study of movement techniques as applied to dance composition and improvisation.

Three hours each week

34 DANCE PRODUCTION

Term III / 1 Hr. / Hindman

Experience in the production of a dance program. PREREQUISITE: Physical Education 31 or previous dance experience.

Three hours each week

May be repeated for credit.

35 FOLK AND SQUARE DANCE

Term III / 1 Hr. / Gover

Recreational type activity class in folk dance and both traditional and modern square dance. Experiences in instruction for students who plan to work in elementary education, recreation, and related fields.

Three hours each week

37 BODY DYNAMICS

Term I / 1 Hr. / Gover

Principles of body movement and their application to everyday living; activities for improving body alignment, coordination, relaxation, fitness, and rhythmic skills.

Three hours each week

51 BEGINNING AND ADVANCED BEGINNING SWIMMING

Term to be announced / 1 Hr. / Walker

For the non-swimmer and beginner; basic safety skills, front crawl and elementary back stroke; opportunity to earn Red Cross certificates.

Three hours each week

53 INTERMEDIATE SWIMMING

Term III / 1 Hr. / Walker

Elementary back, front crawl, breast, side, and back crawl strokes; safety skills; opportunity for Red Cross certificate.

Three hours each week

55 SYNCHRONIZED SWIMMING

Term I / 1 Hr. / Walker

Strokes, stunts, and skills: beginning through advanced level; creative experience in solo, duet, and team routines. PREREQUISITE: Intermediate Swimming 53 or higher level.

Three hours each week

May be repeated for credit.

57 SENIOR LIFE SAVING

Term I / 1 Hr. / Walker

Provides the student with the knowledge and skills designed to save his own life or the life of another if the emergency arises; also Red Cross certificate.

Three hours each week

58 WATER SAFETY INSTRUCTOR'S COURSE

Term III / 1 Hr. / Staff

Increased knowledge, judgment, and teaching skill for training others; Red Cross certificate. PREREQUISITE: Senior Life Saving.

Three hours each week

61 BEGINNING GOLF

Term I and III / 1 Hr. / Gover

Fundamentals of golf for those who have little or no golf skill; grip, stance, club selection, etiquette and rules. Approximately one fifth of class time is devoted to actual play.

Three hours each week/Fee: approximately $12

63 ADVANCED BEGINNING GOLF

Terms I and III / 1 Hr. / Gover

Major emphasis is on the development of a sound golf swing. Attention is also given to putting, sand shots, uneven lies. Approximately one third of the class time is devoted to actual play. PREREQUISITE: Beginning Golf 61 or permission of the instructor.

Three hours each week/Fee: approximately $12

65 INTERMEDIATE GOLF

Term I / 1 Hr. / Gover

Emphasis on individual instruction and opportunity for recreational and competitive play. PREREQUISITE: Advanced Beginning Golf 63 or permission of the instructor.

Three hours each week/Fee: approximately $15

May be repeated for credit.

71 RIDING

Terms I and III / 1 Hr. / Staff

Instruction offered at three levels; beginners, intermediate, and advanced; qualified students may hunt by arrangement.

Three hours each week/Fee: $60

May be repeated for credit.

SKI
School

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81 BOWLING

Terms I and III / 1 HR. / GOVER

Terminology, selection of equipment, instruction in scoring, approach, delivery; tournament play and handicapping.

Three hours each week/Fee: $15, Park Lanes Bowling Lanes

May be repeated for credit.

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92 DUAL AND TEAM SPORTS

Term I / 1 HR. / GOVER

Participation in indoor team and dual sports; fundamental skills in basketball, volleyball, badminton, and deck tennis.

Three hours each week

May be repeated for credit.

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93 T' AI-CHI CH' UAN (Self Defense)

Terms I and III / 1 HR. / FUSARO

TCC is an ancient Chinese physical culture, the precepts of which rest on physiology and Taoism; central exercise is a rhythmic, legato form; self defense aspects of TCC will be studied.

Three hours each week

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94 GYMNASTICS

Term III / 1 HR. / WALKER

Emphasis on basic tumbling and techniques combined in floor exercise, uneven parallel bars, vaulting, and balance beam routines.

Three hours each week

May be repeated for credit.

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95 SKIING (SNOW)

Term II / 1 HR. / STAFF and Professional Instructor

Taught by professionals at Beech Mountain, N. C., accompanied by Queens physical education instructor, Term II. A fee will be charged which will cover equipment, instruction, lodging, four to five hours on slopes each day. Cost of lunch not included.

Permission of parents or guardian required.

May be repeated for credit.

PHYSICS

Professor Oates.

Distributed Requirements Physics 100, 101, 102, or 103 will meet the requirement, Area IV.

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[100] INTRODUCTION TO ASTRONOMY

3 Hrs. / Oates

General survey of astronomy, including the development and a description of modern ideas about the universe; some of the methods and problems of astronomy.

Two hours lecture and two hours laboratory each week

101, 102 GENERAL PHYSICS

101, Term I; 102, Term III / 4, 4 Hrs. / Oates

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics. PREREQUISITE: Elementary algebra and plane geometry; Physics 101 for Physics 102.

Four hours lecture and three hours laboratory each week

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103 PHYSICS OF SOUND

Term III / 3 Hrs. / Oates

An elementary treatment of generation, propagation, and detection of sound; designed primarily for music majors, but should be of interest to anyone with some music background.

Two hours lecture and two hours laboratory each week

[201, 202] MODERN PHYSICS

3, 3 Hrs. / Oates

Study of some recent developments in physics, including atomic and nuclear structure, the quantum theory, solid state physics, and relativity; emphasis on mathematical techniques. PREREQUISITE: Physics 102 or equivalent; Mathematics 211, 212 prerequisite or taken concurrently.

POLITICAL SCIENCE

Assistant Professor Rimkus; Professor Canon; Assistant Professor Edmondson; Visiting Lecturer Moore.

Courses provide an opportunity to examine the use of power to order the social environment and to investigate aspects of power in human thought, institutions, and behavior. Major study in political science may lead to careers in government, law, newspaper work, and teaching; the opportunities for graduate study are extensive.

Major Required: Political Science 451, and 24 additional credit hours in political science, plus either Mathematics 206 and three additional mathematics credit hours; or, six credit hours at the 300 or 400 level in economics, history, psychology, philosophy or sociology. The student should consider a focus in American government, foreign governments, international relations, or philosophy before deciding which of these related courses to pursue.

Superior students are encouraged to participate in the Washington Semester Program in which as many as 15 credit hours may be earned while the student is at American University in Washington, D.C.

Distributed Requirements Any course in the department meets the requirement, Area V.

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201 AMERICAN POLITICS

Terms I and III / 3 Hrs. / Staff

Political institutions and behavior; introduction to the Presidency, Congress, Supreme Court; political parties and pressure groups as actors in national, state, and local politics; conservatism and liberalism as motivating philosophies.

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301 EUROPEAN POLITICAL SYSTEMS

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Edmondson

Comparative analysis of political culture, institutions, and behavior in selected modern European nations; emphasis on England, France, and West Germany.

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303 COMMUNIST POLITICAL SYSTEMS

Term III / 3 HRS. / RIMKUS

Comparative analysis of political culture, institutions, and behavior in selected communist nations; emphasis on the Soviet Union and Communist China.

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305 DEVELOPING POLITICAL SYSTEMS

Term III / 3 HRS. / RIMKUS

Introduction to the processes of political development and change, and to problems confronting developmental efforts of an emerging nation; emphasis on selected African, Asian, and Latin-American nations.

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306 POLITICAL IDEOLOGY

Term III / Alternate years; offered 1973-74 / 3 HRS. / EDMONDSON

Development and function of ideology in a political system; examination of contemporary fascist, socialist, communist, and democratic ideologies; new ideologies of emerging nations.

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[307] POLITICAL PHILOSOPHY

Alternate years; offered 1974-75 / 3 HRS. / EDMONDSON

Nature of man, ideal and real states in the political theory of Plato, Aristotle, Machiavelli, Hobbes, Locke, J. S. Mill, and others.

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[308] POLITICAL PARTIES AND VOTING BEHAVIOR

Alternate years; offered 1974-75 / 3 HRS. / EDMONDSON

Function of parties in a political system; comparative party systems; mass and cadre parties, proposals for more "responsible" parties; political attitudes and voting behavior.

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310 STATE AND URBAN POLITICS

Term I / Alternate years; offered 1973-74 / 3 HRS. / CANON

Political institutions, processes, and problems in the American states and municipalities.

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[313] THE CONSTITUTION AND THE COURT

Alternate years; offered 1974-75 / 3 Hrs. / Canon

Historic interpretations of the American Constitution and major decisions in constitutional law; the Supreme Court and judicial decision-making.

315 CONGRESS AND THE PRESIDENCY

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Edmondson

Structure and functions of House and Senate, Executive Office and advisors; conflict and cooperation in domestic and foreign policy decision-making.

[323] WORLD POLITICS

Alternate years; offered 1974-75 / 3 Hrs. / Rimkus

Nature of man, nationalism, ideology, colonialism, nuclear weapons, collective security, and international organizations in world politics; emphasis on achieving a stable peace in a changing world.

450 INDEPENDENT STUDY

Term I / 3 Hrs. / Staff
Term III / 3 Hrs. / Staff

Opportunity for independent investigation of a topic by means of a thesis or a program of directed readings; oral examination by department members.

Open to seniors with permission of the department

[451] RESEARCH METHODS IN POLITICAL SCIENCE

Alternate years; offered 1974-75 / 3 Hrs. / Rimkus

Seminar in the methodology of empirical research in political science, with emphasis on individual investigation into selected problems. Primarily for students concentrating in political science. PREREQUISITE: Six hours in political science at 300 level or above.

PSYCHOLOGY

Professor Joyce H. Shealy; Assistant Professor Lanier; Assistant Professor Masterson.

The department emphasizes the development of an understanding of those factors which are important in determining human behavior. Introductory courses give background for relating psychological principles to other areas or for individual study. Upper level courses provide opportunities for further work in areas of special interest. Training is provided in the subject matter of the field and in the techniques of data quantification and analysis which form the basis for graduate work in psychology, the social sciences, and related fields. Major study in psychology may lead to careers in personnel work, business, social work, and similar positions.

Students interested in preparing for social work may complete the program outlined on page 144.

Major Psychology 201, 203, 205, 306, 401, and at least 19 additional hours in the department as approved by the major advisor. Mathematics 105 or 112 is required for a major in psychology. Biology 106 and Philosophy 203 are recommended.

Distributed Requirements Any course in the department meets the requirement, Area V.

Prerequisite Psychology 201 is prerequisite to all the other courses in the department.

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201 GENERAL PSYCHOLOGY

Terms I and III / 3 HRS. / LANIER, SHEALY

Survey of the field of psychology emphasizing the results of scientific investigations in the area of behavior.

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203 GENERAL PSYCHOLOGY LABORATORY

Terms I and III / 1 HR. / LANIER

Beginning study of techniques and procedures of psychological research.
Three hours laboratory per week
This course and Psychology 201 should be taken concurrently.

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205 STATISTICAL METHODS IN PSYCHOLOGY

Term I / 3 Hrs. / Lanier

Elementary study of statistical methods used in behavioral research, including consideration of both descriptive and inferential statistics. PREREQUISITE: Mathematics 105 or 112.

Open to students concentrating in psychology

303 SOCIAL PSYCHOLOGY

Term I / 3 Hrs. / Shealy

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception, and the behavior of the individual in groups.

This course may be taken for credit in sociology.

303L EXPERIMENTAL SOCIAL PSYCHOLOGY

Terms I and III / 1 Hr. / Shealy

Conducting experiments in areas of social psychology such as attitude change, conformity, and leadership. Consideration of special problems of research design and technique peculiar to the area of social psychology.

One hour lecture and two hours laboratory a week

Course may be taken concurrently with or subsequent to Psychology 303.

This course may be taken for credit in sociology.

304 ABNORMAL PSYCHOLOGY

Term III / 3 Hrs. / Masterson

Study of the deviant individual from both the dynamic and behavioral viewpoints; diagnosis, etiology, treatment, and prevention of maladaptive behavior.

306 EXPERIMENTAL METHODS IN PSYCHOLOGY

Term I / 3 Hrs. / Lanier

Application of experimental methods to problems in perception, learning, and social behavior; principles of research, including experimental design, use of apparatus, and procedural and statistical control. PREREQUISITE: Psychology 203, 205.

Two hours lecture and two hours laboratory a week

308 THE EXCEPTIONAL CHILD

Term I / 3 Hrs. / Masterson

Study of the psychological problems of children who deviate from normative patterns of growth and development; opportunities for working with children in various settings in the community. PREREQUISITE: Psychology 309 or permission of the instructor.

309 CHILD PSYCHOLOGY

Terms I and III / 3 HRS. / MASTERSON

Study of development processes from conception to puberty, with emphasis on theory, principles, and recent research; opportunities for working with children in various settings in the community, such as day care centers and public schools.

311 PSYCHOLOGICAL TESTS

Term III / 3 HRS. / SHEALY

Introductory study of principles of test evaluation and interpretation; consideration of examples of the major types of psychological tests in reference to these principles.

314 EXPERIMENTAL APPROACHES TO LEARNING

Term III / 4 HRS. / LANIER

Survey of empirical findings on respondent and operant conditioning, and on human verbal learning, with consideration of research methods and design; critical examination of historical and contemporary learning theory. PREREQUISITE: Psychology 203.

Four hours lecture and three hours laboratory a week

319 PSYCHOLOGY OF ADOLESCENCE

Term III / 3 HRS. / MASTERSON

Study of developmental processes from puberty to maturity, stressing theory, principles, and recent research; opportunities for working with adolescents in various settings in the community.

351 PRACTICUM IN PSYCHOLOGICAL SERVICES

Term III / 3 HRS. / MASTERSON

Placement in a local agency for supervised experience in programs stressing psychological services. Possible service areas include learning development, mental health, mental retardation, juvenile delinquency, drug abuse, assessment, psychological aspects of music therapy and art therapy. Evaluation of experiences and related readings in weekly seminars.

Admission by permission of instructor

May be repeated. Credit received for repetition will not be applied toward a concentration in psychology.

Two hours seminar and five hours field work a week

401 ADVANCED GENERAL PSYCHOLOGY

Term I / 3 Hrs. / Shealy

Consideration of the major areas of psychology from classical positions through contemporary viewpoints and research.

402 THEORY OF PERSONALITY

Term I / 3 Hrs. / Masterson

Survey of selected personality theories, consideration of their adequacy in describing and explaining human behavior patterns, and their relevance to present day culture.

412 PHYSIOLOGICAL PSYCHOLOGY

Term III / 3 Hrs. / Lanier

Introduction to the nervous system and internal environment and their effects upon behavior; normal and abnormal conditions discussed with respect to sensation, learning, emotion, and motivation.

449, 450 INDEPENDENT RESEARCH

Terms I and III / 1, 3 Hrs. / Staff

Opportunity for independent investigation of topics by means of readings and/or experimentation; first term devoted to formulating the problem, determining its method of investigation, and compiling a bibliography; third term, to collecting the data and writing a report. PREREQUISITE: Permission of the department; also, Psychology 449 prerequisite to Psychology 450.

451 SEMINAR IN PSYCHOLOGY

Offered when there is sufficient demand / Term III / 1, 2, or 3 Hrs. / Staff

Seminar dealing with areas of psychology not covered in the regularly scheduled courses.

Admission by permission of instructor.

RELIGION

Associate Professor Jacks; Assistant Professor Crosthwaite.

College study in religion should increase a student's awareness of man's perennially urgent questions in their varied forms. Courses in this department can aid the student in grasping what any religious heritage means, and in evaluating the religious choices which persons and societies continually make.

Training and perspective gained in this field can enhance any vocation. The student planning graduate work in religion, or intending to enter a church-related position, may either major in religion or support another major by electives in the religion department.

Major Religion 103, 205, 206, and at least 24 hours from religion courses numbered 300 and above, as approved by the major advisor.

Distributed Requirements The requirement in religion, Area III, is fulfilled by any course at the 100 or 200 level.

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103 INTRODUCTION TO THE STUDY OF RELIGION

Terms I and III / 3 Hrs. / Jacks

Development of awareness of the nature of religion, of some basic religious issues, and of methods for studying religion, through the reading of selected works.

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205 THE OLD TESTAMENT

Term I / 3 Hrs. / Jacks

Introduction to the nature of the biblical writings and to methods of Bible study. The history, literature, and faith of the people of Israel as seen in the Old Testament.

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206 THE NEW TESTAMENT

Term III / 3 Hrs. / Jacks

The history, literature, and faith of the early Christian community as seen in the New Testament.

Students intending to take six hours in the Bible should enroll in 205 prior to 206.

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303 WORLD RELIGIONS I: THE ORIENT

Term III / 3 Hrs. / Jacks

Historical survey of Asian cultures and the systems of thought and practice that have made lasting impression on the Orient; study of some of the major persons and movements that have influenced the development of Oriental religions.

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304 WORLD RELIGIONS II: NEAR EAST AND WEST

Term I / 3 Hrs. / Jacks

Interpretive study, both historical and contemporary, of Judaism, Islam, and other religions which have shaped the development of Western culture and history.

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[306] PROPHETIC RELIGION

Term III / Alternate years / 3 Hrs. / Staff

The prophetic movement in Israel; context and message of major Hebrew prophets and selected minor figures; significance of the prophetic style within present-day society. PREREQUISITE: Religion 205 or permission of the instructor.

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309 THE WRITINGS OF PAUL

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Jacks

Paul's life, letters, and teachings in the context of first century Judaism and Hellenism. PREREQUISITE: Religion 206 or permission of the instructor.

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[311] JESUS IN THE GOSPELS AND IN PRESENT-DAY THOUGHT

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Jacks

An endeavor to understand and interpret the life and person of Jesus, by study of the records concerning Jesus in the four gospels, Christological material in other New Testament books, and a cross section of present-day thinking on the significance of Jesus. PREREQUISITE: Religion 206 or permission of the instructor.

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[315] CHRISTIANITY AS AN HISTORICAL MOVEMENT

Term III / Alternate years / 3 Hrs. / Staff

Study of Christian life and thought in their interaction with changing cultural contexts, from origins through the 16th century; work with primary texts and with a variety of major Christian figures; the theological question of the meaning of history. RECOMMENDED: Some prior work in ancient or European history and in biblical study.

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317 RELIGION IN AMERICA

Term III / Alternate years; offered 1973-74 / 3 Hrs. / Crosthwaite

Historical analysis of American leaders and movements in religion, with special attention to continuing social and theological problems.

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[320] CONTEMPORARY VIEWS OF MAN

Term I / 3 Hrs. / Staff

Divergent ways — Christian and other — in which the nature of man is currently interpreted; ethical and religious dimensions of the various views.

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[323] RELIGION IN CONTEMPORARY AMERICAN SOCIETY

Term III / Alternate years; offered 1974-75 / 3 Hrs. / Crosthwaite

Introduction to recent developments and discussions relating to religious communities, illuminating the religious situation in America; critical study of traditional forms and of newer movements. Study is composite, drawing from sociology of religion, social ethics, history, and theology.

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344 CHRISTIAN ETHICS

Term I / Alternate years; offered 1973-74 / 3 Hrs. / Crosthwaite

Historical and systematic examination of the issues in Christian ethical thought and of the problems of Christian norms for action, with special attention to major contemporary Christian theorists. RECOMMENDED: A course in New Testament.

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[345] MODERN CHRISTIANITY

Term I / Alternate years; offered 1974-75 / 3 Hrs. / Crosthwaite

Intensive study of some of the persons, events, and controversies shaping theology in the 20th century—for example, through readings in Kierkegaard, Buber, Barth, the Niebuhrs, Bonhoeffer, Teilhard. Brief survey from 16th to 19th century to trace main trends leading into the present.

350 DIRECTED READINGS

Terms I and III / 1-3 Hrs. / Staff

Faculty-supervised reading of a department-approved bibliography; results to be reviewed at a weekly tutorial; concluding oral review by department. May be repeated for credit.

449, 450 INDEPENDENT STUDY IN RELIGION

Any two successive terms / 1, 2, or 3 Hrs. / Staff

A project of directed readings or research in the field of religion. In 449 the problem is formulated and the work planned; in 450 the student executes the project. Written report and oral examination by the department. PREREQUISITE: Nine hours in religion, and permission of the department chairman; 449 is prerequisite to 450.

SECRETARIAL PRACTICE

Assistant Professor West.

Courses in secretarial training are planned for students who wish to supplement their academic programs with skills in typing and shorthand. If all courses offered in secretarial practice are successfully completed, a student should be adequately prepared to accept secretarial opportunities in her major field. An academic major combined with secretarial skills often leads to responsible positions in business, industry, and education.

*101 BEGINNING TYPING

Terms I and III / 2 HRS. / WEST

Training in the touch system of the keyboard; introduction to tabulation, manuscripts, and letter styles; building of typing speed.

First six weeks of term

This course is conducted on a Pass/No Record basis for all students enrolled.

*102 ADVANCED TYPING

Terms I and III / 2 HRS. / WEST

Mastery of tabulations, manuscripts; accurate and attractive production of business forms and statistical tables; building of typing speed to minimum 40 words per minute. PREREQUISITE: Secretarial Practice 101 or equivalent.

Second six weeks of term

This course is conducted on a Pass/No Record basis for all students enrolled.

211-212 ELEMENTARY SHORTHAND

Terms I and III / 3-3 HRS. / WEST

Development of a writing knowledge of Gregg shorthand to a minimum sustained note-taking speed of 80 words per minute on new material with 95 percent accuracy in transcription.

These courses are offered as a six credit hour capsule-course first term on a Pass/No Record or credit basis.

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*Course may be taken by seniors

234 OFFICE ADMINISTRATION

May Term / 3 Hrs. / West

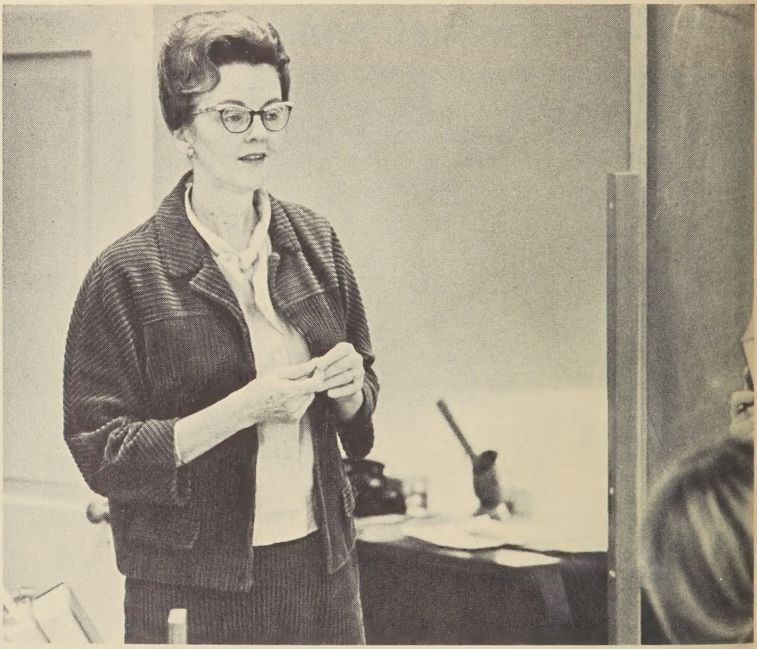
Correlation of all phases of secretarial work including transcription, office management and procedures, uses of office equipment, and secretarial personality development. PREREQUISITE: Secretarial Practice 102 or its equivalent.

311 ADVANCED SHORTHAND AND SECRETARIAL PRACTICE

Term III / 3 Hrs. / West

Building of minimum sustained note-taking speed on new material to 110 words a minute and production of commercially acceptable transcripts; correlation of all phases of secretarial work, office management and procedures, uses of office equipment, and secretarial personality development. PREREQUISITE: Secretarial Practice 211-212 or the equivalent.

This course may be taken on a Pass/No Record or credit basis.



SOCIOLOGY

Assistant Professor Anderson; Assistant Professor Rent.

The department of sociology has planned its courses to assist the student to improve her understanding of herself in relation to her associates and to acquire conceptual tools with which to analyze a society and contribute effectively to the one in which she lives. A major in sociology also establishes a basis for graduate study. The education experience of sociology should prove valuable to the student in her home, her community, and any pursuit in which an understanding of human relations is an important asset.

Students interested in preparing for social work may complete the program outlined at the end of this section.

Major Twenty-seven credit hours in sociology including 203, 310, 340, 449, 450 and six additional credit hours from among the following: political science, psychology, and economics (excluding 305). Mathematics 206 is required for a major in sociology. Social Work 301 may be counted toward the major in sociology.

Distributed Requirements The requirement, Area V, may be met by any course in the department except Sociology 449 and 450 or social work courses.

Prerequisite Sociology 203 is prerequisite to all courses in the department, except Sociology 204 and 316. Either 203 or 204 fulfill the prerequisite for Sociology 302.

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203 PRINCIPLES OF SOCIOLOGY

Terms I and III / 3 Hrs. / Anderson, Rent

Basic concepts and principles of sociology; relationships and meaning of culture, society, personality, and interaction; analysis of group structure and social organization.

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204 SOCIAL ISSUES AND PROBLEMS

Term III / 3 Hrs. / Anderson

A sociological consideration of critical issues in contemporary society as reflected in the major institutions; consideration of factors in mental disorders, drug addiction, sexual deviancy, and suicide.

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302 THE FAMILY IN SOCIETY

Term I / 3 Hrs. / Staff

Dual emphasis on study of the general history of the human family as a social system, and examination of the contemporary family in the United States; preparation for marriage and family life. PREREQUISITE: Sociology 203 or 204.

303 SOCIAL PSYCHOLOGY

Term I / 3 Hrs. / Shealy

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception, and the behavior of the individual in groups. PREREQUISITE: Psychology 201.

This course may be taken for credit in sociology or psychology.

308 MINORITIES IN AMERICAN SOCIETY

Term III / 3 Hrs. / Anderson

Changing patterns of racial and ethnic group relations, with special emphasis on Negro-White trends; information concerning biological, cultural, and social aspects. PREREQUISITE: Sociology 203.

310 CONTEMPORARY SOCIOLOGICAL THEORY

Term III / 3 Hrs. / Rent

Development of social thought as reflected in the works of major theorists, with emphasis on influential contributions to the development of modern sociology. PREREQUISITE: Six credit hours of sociology.

313 CULTURAL ANTHROPOLOGY

Term I / 3 Hrs. / Anderson

Comparative study of culture with emphasis on preliterate societies; past and present variation of man and culture. Factors in stability and change and relation of culture to personality. PREREQUISITE: Sociology 203.

316 WOMEN IN SOCIETY

Term I / 3 Hrs. / Rent

Social status of women and their roles in the societies in various parts of the world; responsibilities and opportunities of women in contemporary society; requirements for maximum personal and social fulfillment.

318 CRIME AND DELINQUENCY

Term I / 3 Hrs. / Anderson

Sociocultural approach to the nature, detection, causes, treatment, and prevention of delinquency and crime. PREREQUISITE: Sociology 203.

325 URBAN SOCIOLOGY

Term I / 3 Hrs. / Rent

A study of city life in contemporary American society; interrelationships of urbanization, population growth, and ecology; emphasis on social statics and social dynamics. PREREQUISITE: Sociology 203.

340 SOCIAL STRATIFICATION

Term III / 3 Hrs. / Anderson

An examination of systems of social stratification; the interaction of class, status, and power; consequences of class differences in modern America. PREREQUISITE: Sociology 203.

449 SENIOR SEMINAR

Term I / 3 Hrs. / Rent

Development and present status of sociological theory; advanced study for seniors concentrating in sociology; emphasis on independent work under the professor's guidance with reports discussed in seminar.

450 SENIOR SEMINAR

Term III / 3 Hrs. / Rent

Advantages and limitations of various types of research design: quantitative-statistical; qualitative-descriptive; case history analysis; exploration methods; projects in research. PREREQUISITE: A course in basic statistics.

451 DIRECTED INDIVIDUAL STUDY

Offered when demand is sufficient / 1, 2 or 3 Hrs. / Staff

Independent study of approved problems or projects within the social sciences for which no specific course is offered.

Open to senior sociology students; and, with permission of the instructor, to other upperclassmen.

PROGRAM IN SOCIAL WORK

A program of undergraduate social work education, administered by the sociology department, is available to students regardless of their majors. This program, which does not count as a major, is designed to help students become better prepared for social work positions they enter upon graduation from college and/or better prepared for graduate study in a school of social work. Completion of the program will be indicated on the student's college transcript. Students who do not wish to take the entire program may elect any of the courses for which they have the prerequisites.

Requirements for the Program The program includes Social Work 301, 302, 401, 402; Economics 203, 204, or 305; Political Science 201 or 310; Psychology 201 and either 309, 319 or 402; Sociology 203, 313, and 325; one course in research or statistics; two courses in theory from the social sciences; and two additional courses which provide a social science background for social work.

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301 SOCIAL WELFARE AS A SOCIAL INSTITUTION

Term I / 3 Hrs. / Staff

Study of way in which social welfare has developed under voluntary and governmental auspices; procedures, policies and issues are examined in relation to changes in social, political, and economic institutions. PREREQUISITE: Sociology 203.

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302 METHODS OF SOCIAL INTERVENTION

Term I / 3 Hrs. / Staff

Discussion and study of methods used by social workers in casework, group work, and community organization settings—the how, why, and where of social work. PREREQUISITE: Sociology 203.

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401 SOCIAL FIELD WORK EXPERIENCE

Term III / 3 Hrs. / Staff

Placement, under supervision, in an appropriate social work agency for an internship experience. The student will be assigned to an agency for a minimum of eight hours per week—a total of 96 to 120 hours of on-the-job experience during the semester. PREREQUISITE: Sociology 203, Social Work 301 and 302.

To be taken concurrently with Social Work 402.

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402 SOCIAL WORK SEMINAR

Term III / 3 Hrs. / Staff

Discussion and analysis of student's experiences in field placement. Opportunity provided to relate previous classroom learning to actual practice of social work.

To be taken concurrently with Social Work 401.

HONORS PROGRAMS

The Queens College Honors Program is designed for the academically talented student to provide her with as high a degree of freedom and individual challenge as she can accept.

Each year all rising sophomores, juniors, and seniors whose cumulative grade point average is 2.000 or higher, are designated "Eligible for Honors." All students designated "Eligible for Honors" are encouraged to take advantage of some aspect of the Honors Program. The student is assisted in developing her honors program by her advisor or a member of the Honors Committee.

Freshman Queens Scholars

A limited number of incoming freshmen are selected by the Honors Committee as Queens Scholars. Freshman Queens Scholars attend special sections of English 105, designated 105H and may attend Philosophy 203H.

In-Course Honors

Any student designated "Eligible for Honors" may pursue intensive research in courses approved for her by the respective department as acceptable for in-course honors. Successful completion of in-course honors will add one hour of honors credit to the number of credits regularly earned in the course.

Honors Colloquium

From those sophomore and junior students designated "Eligible for Honors," a selected group participates in the Honors Colloquium each year. The colloquium offers the student the opportunity for free discussion, reading, analysis, and research centered on an interdisciplinary topic of contemporary interest.

Directed Reading

Juniors and seniors designated "Eligible for Honors" may undertake intensive programs of directed reading. The student submits to the Honors Committee a proposal planned with an individual professor and approved by the department in which she intends to do the Directed Reading. This proposal must be accepted by the Honors Committee by the close of the term preceding the one in which she intends to do her work. Directed Reading is taken for a designated number of credit hours.

Honors Research

All students designated "Eligible for Honors" may undertake honors research. The student submits a proposal for research that has the approval of her research advisor. The proposal must include the topic of the research, a brief statement of the origin and relevance of the topic, a description of methods of approach as then evident to the student, and a bibliography. The topic and preliminary material are to be filed by the research advisor with the chairman of the Honors Committee by the close of the term preceding the beginning of the project. Honors research is taken for a designated number of credit hours. *Students should consult course listings of specific departments for non-honors independent study.*

Graduation with Honors Thesis

The student who wishes to graduate "With Honors Thesis," must be designated "Eligible for Honors" and have completed a minimum of five credit hours of honors credit or have permission of the Honors Committee to begin work on her thesis. The writing and the oral defense of the thesis are the culmination of a concentrated program of original research. As a basis for an honors thesis, a research program planned by the student in the spring of the junior year and approved by a thesis advisor is submitted to the Honors Committee. Upon approval of the research program by the committee, the student may enroll in HON 490-491.

In the spring of the senior year, the student is required to make an oral defense of the thesis before an examining committee. The student successfully completing this program is graduated with the phrase, "With Honors Thesis," printed on the diploma.

Graduation with Honors

The titles *summa cum laude, magna cum laude,* and *cum laude* are awarded by the administration upon the recommendation of the Honors Committee and approved of the faculty. The title *summa cum laude* is awarded to students who have a grade point average of 2.850, and to students who have successfully completed an Honors Thesis and have a grade point average of 2.750; the title *magna cum laude* to students who have a grade point average of 2.650; and the title *cum laude* to students who have a grade point average of 2.500.

HONORS COURSES

ENGLISH 105, SECTION H

Term I / 3 Hrs. / Staff

Open to Freshman Queens Scholars.

PHILOSOPHY [203H]

Term I / 3 Hrs. / Staff

Open to Queens Scholars and also available to sophomores designated "Eligible for Honors."

HONORS 250; DIRECTED STUDY

Terms I, II, and III / 1, 2, or 3 Hrs.

Open only to freshmen and sophomores designated "Eligible for Honors." Working closely with an advisor of her choice, and with the approval and supervision of the Honors Committee, the student will conduct a detailed study of some topic of special interest. This study may include library research, laboratory research, and/or internship work. May be repeated only once for credit.

HONORS 300; HONORS COLLOQUIUM, 1973-74

Term III / 3 Hrs.

Open to sophomores and juniors, designated "Eligible for Honors."

HONORS 450; HONORS RESEARCH / 1 to 4 Hrs.

Open to juniors and seniors, under the direction of an individual professor with the approval and joint supervision and evaluation of the Honors Committee. Must be approved by the end of the term preceding the project.

May be taken more than once for credit.

HONORS 490-491; SENIOR HONORS THESIS / 4 to 6 HRS.

Open to seniors, under the direction of an individual professor, with the approval and joint supervision and evaluation of the Honors Committee. Must be approved in the spring of the junior year.

IN-COURSE HONORS / 1 HR.

Open to sophomores, juniors, and seniors.
May be taken more than once for credit.

DIRECTED READING / 1 to 3 HRS.

Open to juniors and seniors, under the direction of the department involved, with the approval of the Honors Committee. Course numbers used are those of individual departments.
May be taken more than once for credit.

SPECIAL PROGRAMS

Nursing Programs

Queens offers a variety of programs for students interested in nursing.

Cooperative Program with Presbyterian Hospital School of Nursing

The Presbyterian Hospital School of Nursing in Charlotte and Queens College have a cooperative arrangement under which the college provides basic academic instruction to students enrolled in the hospital's three-year Diploma of Nursing program. Students in this program live at the hospital nursing school and take a full academic load at Queens during their first year. College credit hours earned at Queens in this program are transferable. Participants in this program become Registered Nurses when graduated from the Presbyterian Hospital School of Nursing. Interested applicants should write the Director of Nursing Education, Presbyterian Hospital School of Nursing, P. O. Box 10157, Charlotte, North Carolina 28201.

PRESBYTERIAN HOSPITAL

Two-Year Pre-Nursing Curriculum

Undergraduates who wish to receive liberal arts training as well as a baccalaureate degree in nursing may take at Queens a two-year pre-nursing curriculum which will prepare them to transfer to an institution offering a nursing degree. Under this program students interested in nursing but uncertain about their commitment or ability in the field can begin productive college work before making a final decision about professional training.

The flexible two-year curriculum includes courses required at the particular school of nursing to which the student will transfer. Queens maintains a file of college and university catalogues which list the requirements of various nursing programs. Normally the pre-nursing student develops a freshman and sophomore schedule from the following courses:

Natural Sciences and Mathematics: Biology 103, 106, 111, 112, 120; Chemistry 101, 102, 303; Mathematics 105 or 112.

Social Sciences: Psychology (two courses) 201, 303, 304, 309, 318; Sociology (two courses) 201, 204, 302, 308, 316, 318.

Humanities: English 101 or 105; literature, history, religion.

Students interested in this pre-nursing program should submit a regular admissions application to Queens' director of admissions, and should anticipate transferring after their sophomore year to the nursing school from which they wish to graduate.

Bachelor of Science Degree in Nursing

Queens also offers a program leading to a bachelor of science degree in nursing for students who have already received professional training as nurses. This program is designed to meet the needs of trained nurses who desire further education and to satisfy the demands of hospital administrators who employ nurses with baccalaureate degrees.

As a prerequisite for admission to this program the applicant must have graduated as a Registered Nurse from a fully accredited school of nursing, such as the Presbyterian Hospital School of Nursing in Charlotte, or as an Associate in Nursing from a fully accredited junior college, such as Central Piedmont Community College, Charlotte.

Graduation requirements for Queens' bachelor of science degree in nursing are a minimum of 114 credit hours in academic and professional courses with a cumulative quality point average of 1.000 in all work at Queens and the professional school; and two non-academic credit hours in physical education. The candidate must complete at least 27 credit hours of academic work at Queens and must spend at Queens or in a Queens approved program the last year of training (full-time or part-time) prior to the conferring of the degree. The educational program is described on page 28.

Students interested in this program should submit an application to Queens' director of admissions and include a transcript of all earned post-secondary credits so that the transfer credits applicable to the program may be determined as well as the courses needed to complete degree requirements.

Washington Semester

Through a cooperative arrangement with the American University, two Queens students annually spend one term in Washington, D. C., for a study of American National Government in Action. The study is carried out through a seminar on Government in Action, an individual research project, and regular courses at the American University. Applicants must have completed Political Science 201 and have a quality point average of 1.600 or above. Application should be made to the chairman of the department of political science.

Pawleys Island Marine Biology Program

The department of biology offers a four-week summer session in marine biology at Pawleys Island, South Carolina. In addition to the usual laboratory facilities and equipment, the college maintains a 28-foot boat for offshore collecting. Advanced students may undertake independent studies in the marine field.

On-Campus Summer Programs

Queens operates a May Term and a summer program including liberal arts offerings to meet experienced teachers' need for certification renewal. Information on summer programs may be obtained from the Director of the Summer Session.

Continuing Education

Queens College sponsors a program of continuing education recognizing that opportunities in higher education should be available to members of the community who wish to continue study or to develop particular interests. There are certification renewal courses for teachers and courses in cultural enrichment. A special program in insurance extends the services of the college to the business community.

Charlotte Area Educational Consortium

Queens participates in the Charlotte Area Educational Consortium, which includes 10 public and private colleges and universities in and near Charlotte. Through the consortium the resources of all participating institutions are available to Queens students who, if qualified, may enroll at one of the other colleges in any course not offered at Queens and receive full credit toward the Queens degree without the payment of additional fees.

Exchange Program with Davidson College

Queens College participates in a cooperative program of junior year exchange with Davidson College. Students at either college may elect to take the junior year at the other upon the recommendation of the college where the student is a degree candidate and the concurrence of the college where the student plans to study during the junior year. Recommendations are based on the demonstrated academic ability of the applicant, the approval of the proposed course of study, and the availability of space in particular courses or departments.

Students participating in the exchange are considered degree candidates at the college of original enrollment and are expected to return to that campus at the conclusion of the year. While participating in the exchange, students enjoy all the privileges and assume all the responsibilities of regular students at the host institution.

North Carolina Legislative Internship Program

Queens College students may participate in the North Carolina Legislative Internship Program which is jointly sponsored by North Carolina State University and the General Assembly. Applicants must be upperclassmen with a strong social science background, and preference is given applicants with a program including mathematics or statistics.

Interns enroll for 12 credit hours in three upper-division political science courses at North Carolina State University and serve as staff assistants to officers and members of the General Assembly. Compensation for work with the General Assembly is sufficient to pay tuition and fees at North Carolina State and to cover most living expenses.

Queens European Program

Queens periodically offers a program of summer study and travel in Europe in cooperation with the Institute of European Studies. Enrollment is limited to 30 students with averages of C or higher. Participants attend informal seminars during Term III, prior to the program, and are expected to have had prerequisite courses in art, music and history.

The program starts with an extended study tour of selected European cities and concentrates on five weeks of formal college credit work at the Institute of European Studies in Vienna, Austria. It concludes with a short period of travel before students return to the United States. Participants may take a maximum of six credit hours in Vienna in music, art, foreign languages, and history.

Inquiries regarding the program should be addressed to Dr. George A. Stegner, Chairman, Queens European Program, Queens College.

International Education

During the regular academic year, qualified students with at least a C average may study abroad under selected programs. The Faculty Committee on International Education, in cooperation with the dean of the college and the major advisor, must approve each applicant and each program.

The one-term program of the Experiment in International Living permits a student to earn as many as nine credit hours in various European countries, India, or Ghana; or as many as 12 credit hours if an independent study project is completed.

Queens also participates in the Association of United Colleges for Foreign Exchange and Study which provides Junior Year Programs in Strasbourg, France; Heidelberg, Germany; Lancaster, England; and at the London School of Economics.

(For further information concerning study abroad, refer to the section on the major in European studies listed under "Courses of Instruction.")

4 FINANCIAL INFORMATION

FINANCIAL INFORMATION

GENERAL AND SPECIAL FEES

Fees

While the Board of Trustees reserves the right to adjust the fee schedules at Queens at any time, the following fees have been established for 1973-74.

The comprehensive fees cover the three terms in the academic year.

Resident Students

Comprehensive Fee for 1973-74 $2,800.00

Includes tuition, infirmary, and other services, and double room dormitory accommodations for regular full-time students registered for nine or more credit hours each in Terms I and III, and three or more hours in Term II.

Single students are required to live on campus in residence halls, with the exception of students who are living with parents or guardians and are within commuting distance of the college.

Commuting Students

Comprehensive Fee for 1973-74 $1,900.00

Includes tuition, infirmary, and other services for regular full-time commuting students registered for nine or more credit hours in Terms I and III, and three or more hours in Term II.

Student Activities Fee

For resident and commuting students $70.00

Board

Queens College offers three meal plans for the convenience of its students. Resident students are required *without exception* to take one of the meal plans offered.

	TERM I	TERM II	TERM III
Plan I (21 meals per week)	$250.00	$66.80	$241.50
Plan II (15 meals per week)	$243.30	$64.82	$227.08
Plan III (10 meals per week)	$206.25	$63.00	$192.50

Meal plans II and III include any 15 or 10 of the 21 meals offered during the week. *Resident students will designate which meal plan they prefer at registration each term.* Their account will be charged and meal tickets issued for their use.

Part-Time Student Fees

Students registered part time and taking nine or more credit hours pay tuition at $70 per credit hour and also the student activity fee.

Part-time students registered for eight credit hours or less do not pay the student activity fee.

Special Fees

For certain services the college charges additional fees.

Non-refundable Application Fee	$ 15.00
Late Registration Fee	15.00
Post-registration Course Change Fee	3.00
Diploma Fee, including rental of cap, gown and hood	15.00
Transcript Fee	1.00
Placement Dossier Fee	1.00
Single dormitory accommodation (per year)	150.00
Refundable room damage deposit (resident students only)	50.00

Course Fees for Terms I and III

Art	
Studio Fees	$15.00-25.00
Education	
Student Teaching (442, 444)	40.00
Physical Education	
Bowling	15.00
Golf	12.00-15.00
Horseback Riding	60.00

Course Fees for Terms I, II, or III*

Applied Music	FULL-TIME STUDENTS	PART-TIME STUDENTS
Weekly, half hour private music lesson	$37.50	$60.00
Additional weekly, half hour private music lesson in the same or a different applied area	25.00	42.50
Practice studio rental	5.00	12.50
Instrument rental	5.00	12.50
Organ practice	10.00	18.50

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*Although this is a short term, the number of lessons must be the same as in Terms I and III if students are to receive college credit. Fees, therefore, are the same.

A separate fee schedule for the non-college applied music program may be obtained from the department of music.

Since affiliated instructors are not full-time members of the music faculty, tuition for private study with them for either Term I or Term III is charged at the rate of $60.00 for one weekly, half-hour private music lesson or $100.00 for one hour or two half-hour private music lessons weekly. Tuition for private study with adjunct professors in Term II is charged at the rate of $5.00 per half-hour with 12 half-hour equivalents being required during Term II for one hour of college credit.

REGULATIONS REGARDING PAYMENTS

Upon signing the application for admission, the parent or guardian, or the applicant if not a dependent, accepts as binding and contractual all fees and regulations set forth in the catalogue.

Payment for Academic Year

All fees for the academic year are charged at the time of registration at the beginning of the first term. Payments must be made for the full year or alternate arrangements made with the treasurer to pay the account according to a deferred payment schedule.

Fees for Attending One Term

Students registering for only Term I or III are charged fees for that term only. Term II fees are included in the fees for Term I or Term III.

General Information Concerning Fees

A student is not permitted to attend classes or take final examinations until satisfactory arrangements have been made to meet all financial obligations. Diplomas, certificates, and transcripts are granted only when the student's accounts have been paid in full. Where a note is proffered, it is accepted with the understanding that the account is not considered settled until the note is paid.

No discount or scholarship award may be applied against the $150 initial deposit.

Students who withdraw from the college during the academic year on their own initiative will be charged for the full term during which they withdraw. Students suspended by the college for other than academic reasons are responsible for paying fees for the full year. Students who withdraw from college during the academic year as a result of illness will have their fees prorated as of the date of withdrawal provided their physicians recommend withdrawal.

All payments and communications concerning business transactions should be addressed to the treasurer, and checks should be made payable to Queens College.

Deferred Payment Schedule

The college offers the following deferred payment schedule for students registered for 1973-74:

Dates Due	Resident Student	Commuting Student
May 1—New Students, Non-refundable Reservation Deposit	$ 150.00	$ 50.00
May 31—Returning Students, Non-refundable Reservation Deposit	150.00	50.00
September (on entrance)—General Fee	1,000.00	700.00
Student Activity Fee	70.00	70.00
November 10—General Fee	550.00	385.00
January 10—General Fee	550.00	385.00
March 10—General Fee	550.00	380.00

Board

Payments for meals are not included in the deferred payment schedule. Meals will be charged at registration each term.

Insured Tuition Payment Plan

Queens participates in the program of the Insured Tuition Payment Plan of the Richard C. Knight Insurance Agency, Inc., 6 St. James Avenue, Boston, Massachusetts 02116. This organization specializes in financing education so that parents who wish may meet academic expenses through monthly payments.

OTHER EXPENSES

Books and Miscellaneous The cost of books and supplies varies with the courses taken, but the average expense is $100 a year. A substantial amount should be on hand at registration.

Non-College Non-college expenses such as travel, clothing, entertainment, and incidentals vary according to individual student needs. Students entering social and honorary sororities incur additional costs for initiation, dues, and special assessments.

Laundry Laundry is not included in the general fee. The college offers facilities for handling laundry efficiently and economically at the expense of the student. Student linen service is available for anyone wishing service deliveries to the dormitories once a week. Coin operated washing machines and driers are provided for students to do their own laundry.

Student Property The college exercises every precaution to protect student property but it is not responsible for any loss which may occur.

Health Service The college maintains an infirmary where graduate nurses are on duty and where the college physician holds clinics twice a week. Fees for special visits and consultation outside of the clinic hours, as well as the cost of special medicine, are paid by the students. If the physician recommends hospitalization, all expenses are paid by the student.

FINANCIAL AID

Queens provides financial assistance to qualified students on the basis of need and of merit. Funds for Queens financial aid programs come from federal and state governments, college endowment, and private contributions. Every effort is made to assist as many students as funds permit; therefore, no qualified student who desires to attend the college should hesitate to apply because of need.

Federal Programs

Basic Educational Opportunity Grants (BEOG) are available through a new federal program created by the Higher Education Amendments Act of 1972. It authorizes grants up to $1,400 (less family contribution) to assist all eligible students to meet educational costs. The family contribution expected for a particular student is determined by an evaluation process administered nationally by the American College Testing program (ACT) and based on a confidential statement of family financial assets and income.

To be considered for a BEOG a student must submit a confidential family financial statement to Basic Grants, American College Testing Program, Box B, Iowa City, Iowa 52240, on forms provided. ACT calculates and notifies the applicant of the expected family contribution. The applicant then sends this notification to Queens' Director of Financial Aid who will determine the amount of BEOG support for which the student is eligible, considering federal regulations and available appropriations.

Basic Education Opportunity Grants will be available for the first time in 1973-74. Because of limited funding only needy full-time students entering higher education for the first time in 1973-74 will be eligible to apply.

The United States Congress will probably increase the funds available for BEOG in 1974-75, thereby permitting more students to receive more aid through this program. A student applying for admission to Queens in 1974-75 who will need financial aid should secure an evaluation of the expected family contribution from ACT early in the application process so that this information may be available.

Supplemental Educational Opportunity Grants (SEOG) are available, on an annual basis, to undergraduate students with exceptional need. These grants range from $200 to $1,500 and may be renewed from year to year but may not exceed $4,000 during four years. Grants in any one year may not exceed half of the recipient's total assistance program.

The College Work Study (CWS) program assists qualified students with demonstrated need to meet educational expenses through employment on campus during the academic year at a specified hourly rate.

The National Direct Student Loan (NDSL) program permits students with established need to borrow as much as $2,500 during their freshman and sophomore years, and as much as $5,000 during their undergraduate programs. These loans bear a three percent annual interest rate. Repayment begins nine months after the borrower ceases to be a full-time student and may extend over a period of 10 years. If the borrower enters certain public-service occupations, the loan may be forgiven.

The amount of funds available to Queens students under SEOG, CWS, and NDSL programs is determined by allocations made to the college each year by the Department of Health, Education and Welfare.

The Guaranteed Loan program permits students upon recommendation of the college, to borrow from a bank or other financial institution—with a federal government guarantee of repayment—as much as $2,500 a year with a $7,500 maximum for undergraduates. Terms for these loans and of guaranteed interest arrangements may be obtained from participating banks, or agencies in the state where the student resides.

North Carolina Programs

North Carolina offers two loan programs through College Foundations, Inc. of Raleigh, North Carolina.

The North Carolina Insured Student Loan Program permits North Carolinians enrolled as full-time students at Queens to borrow through the College Foundation, Inc., on the basis of a needs analysis, as much as $2,500 per academic year for an aggregate of $10,000 (including undergraduate and graduate study) at seven percent annual interest. Loans are insured by the North Carolina State Education Assistance Authority or the United States Office of Education. Under certain conditions the Office of Education pays the seven percent annual interest on these loans during the in-school and grace periods.

The James E. and Mary Z. Bryan Foundation Student Loan Plan permits North Carolinians enrolled in full-time undergraduate programs at Queens to borrow, through the College Foundation, Inc., as much as $1,500 per school year for a four-year total of $7,500. The interest rate is one percent annually during the in-school and grace periods and six percent annually during the repayment period. Students may apply for a Bryan Foundation Loan without submitting a parents' confidential statement. Application forms may be obtained from the Queens' director of financial aid.

Queens Programs

Queens supports a number of scholarship programs with funds provided by interested individuals and groups. Some of these scholarships are awarded on the basis of need, others on the basis of merit.

College Scholarships are available to degree candidates with demonstrated need. The amount offered is determined by the applicant's need and overall record.

Mecklenburg Challenge Grants ranging from $500 to $1,000 each are offered annually as a challenge to Mecklenburg County students who otherwise would not attend college.

Queens Scholarships are awarded annually to approximately 20 of the most outstanding applicants admitted to the freshman class. Recipients are selected on the basis of academic achievement, character, and leadership potential. These scholarships range from $100 token awards to a maximum indicated by need. Recipients are chosen by the faculty Honors Committee and an admissions counselor.

Departmental Scholarships are available to a limited number of freshmen and upperclassmen with outstanding achievement in specialized areas. Recipients are chosen by the Student Qualification Committee on the recommendation of the departments concerned. The recommendations are based on the applicant's record and promise, and the amount received is determined by the student's qualifications. These scholarships are currently available in the departments of biology, chemistry, and music.

Carol G. Belk Scholarship Awards of $1,000 each are available annually to 10 outstanding new students from North Carolina. Recipients are chosen on the basis of their leadership records in school and community, academic ability, and potential for continuing leadership at Queens. Awards are renewable.

South Carolina Scholarship Awards of $1,000 each are available annually to 10 outstanding new students from South Carolina. Recipients are chosen on the basis of their leadership records in school and community, academic ability, and potential for continuing leadership at Queens. Awards are renewable.

Dana Scholarships are awarded annually to approximately 15 students in each of the sophomore, junior, and senior classes. The student must maintain outstanding records for scholarship and leadership. These scholarships range from a $100 token award to a maximum indicated by need. Recipients are chosen by the faculty Honors Committee.

National Merit Scholarships are offered each year to National Merit finalists who desire to attend Queens.

Tuition Remission in the amount of $350 annually is available to daughters of ministers of the Presbyterian Church, U. S., enrolled as full-time students at Queens.

Music Education Scholarships are offered each year by the Queens College Student Chapter of the Music Educators National Conference. Recipients are chosen by the music education staff and a representative of the student chapter of MENC. Awards are made on the basis of the student's demonstrated ability and seriousness of purpose in pursuing a career in music education.

Financial Aid Policies

To be eligible for financial aid from Queens under any of the programs described, an applicant must have been admitted to Queens as a degree candidate and, if an upperclassman, must be in good academic standing. Students whose averages result in academic probation at the end of the college year will be ineligible to receive financial aid for the coming year.

In evaluating an application for financial aid, Queens uses the following criteria where relevant:

1. the applicant's demonstrated ability and seriousness of purpose,
2. intention to graduate from Queens, and
3. financial need as determined by the College Scholarship Service.

The aid offered a particular student is determined by funds available each year. In offering aid on the basis of need, Queens generally combines funds from several programs including grants, loans, and work-study opportunities.

Students receiving aid under certain programs are expected to assume weekly work assignments at the college. Assignments are determined by the amount of aid received and the student's particular interests and skills.

Resident students who receive aid because of financial need must receive permission from the director of financial aid to keep automobiles on campus while attending Queens.

Queens reserves the right to review and modify an offer of financial aid should the recipient receive aid from other sources after Queens' program has been offered.

Most financial aid programs are renewable throughout undergraduate years if the recipient demonstrates satisfactory progress toward graduation, but renewal of aid is not automatic. Rising sophomores, juniors, and seniors must reapply for assistance each year. The amount offered in grants, loans, and work-study funds also may vary from year to year.

Financial aid recipients who withdraw during the school year will have their aid prorated according to the regulations governing withdrawal.

Application Procedures

Communications about all financial aid programs available to Queens students should be addressed to the Director of Financial Aid, Queens College, Charlotte, North Carolina 28207. (704/332-7121) To apply for financial assistance students must complete and submit two application forms:

1. The Queens College Application for Financial Aid to be submitted to the Director of Financial Aid at Queens.
2. The Parents Confidential Statement (PCS) to be submitted to the College Scholarship Service, P. O. Box 176, Princeton, New Jersey 08540.

All forms are available from Queens' Office of Financial Aid. The Parents Confidential Statement form and the BEOG application form may also be obtained from high school guidance counselors.

Beginning with incoming freshmen in 1973-74, all new students applying for financial aid on the basis of need are encouraged to seek a Basic Educational Opportunity Grant.

Applications for financial aid for 1974-75 should be submitted by March 1, 1974 by both entering and returning students. Notification of action by the college will be sent after Queens receives an evaluation of the applicant's need from the College Scholarship Service.

Named Scholarships

Scholarship funds have been established by friends of Queens College in honor of the following persons, groups, and businesses. Proceeds from these funds underwrite a portion of the college's grant program.

Mrs. F. T. Appleby
Robert C. and Sadie G. Anderson
Katherine Cramer Angell
Mr. and Mrs. William H. Barnhardt
The Belk Brothers
The Ann Everett Belk
Carol G. Belk
Mary Henry Belk, Memorial
Dr. Andrew Blair, Memorial
Elizabeth Blair, Memorial
Dorothy Brown
Sara Doll Burgess
Samuel C. and Wilhelmina C. Byrd
Mr. and Mrs. Martin L. Cannon
Sallie McAlister Carson
Clara H. Carswell
Charlotte-Mecklenburg Alumnae
Charlotte Music Club
The Charlotte Observer
The Charlotte Panhellenic Congress
Pattie Morris Cole
Katie Moore Rankin Cunningham
Mr. and Mrs. J. H. Cutter
Selene Hutchison Dalton
Dalton-Hutchison, Memorial

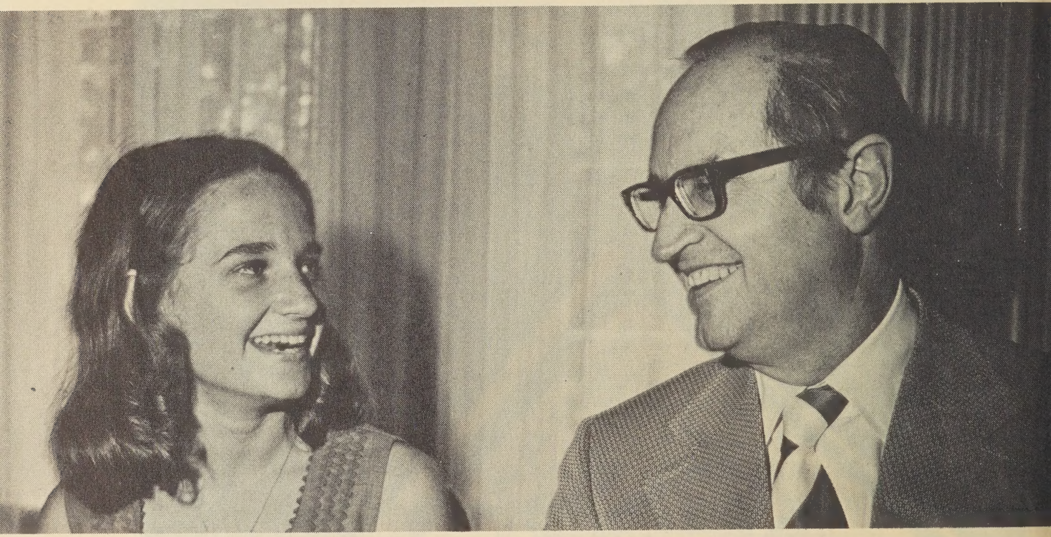
Charles A. Dana
Dorsett-Johnson
Eloise Butt Dowd
W. Carey Dowd, Jr.
Dr. and Mrs. R. A. Dunn
The Efird Brothers
J. Lee Flowe and Addie Belk Flowe
The Frazer Foundation
Mr. and Mrs. Peter S. Gilchrist
Mrs. A. D. P. Gilmour
Jane Parks Grey
Jane Rea Grey
Lula Jane Grey
W. M. and Kate Cleveland Hagood
Minnie Olive Harry, Memorial
Betty Hutchison
C. E. Hutchison
Susan Nye Hutchison
Mr. and Mrs. J. B. Ivey
Jerry Jernigan, Memorial
C. W. Johnston
Emma Lilian Keigwin
W. S. Lee, Memorial
The Lethco Memorial
E. H. Little
Lily Long (Alumnae)
Joe and Emily Lowe
W. T. McCoy, Memorial
Emma Gold McPheeters
Ettie Aydlett Minor
Kathreen M. Minor
W. T. Minor, Sr.
Montgomery
Charles E. Neisler, Memorial
Gertrude M. Norman
Mr. and Mrs. J. M. Oldham
Mr. and Mrs. David Ovens
Piedmont Club Foundation
Presser Foundation
Laura Janette Quattlebaum
Quota Club of Charlotte
Eloise Rankin
F. M. Redd and Bessie Flowe Redd
Abbie Tuttle Robinson
Mr. and Mrs. Frank O. Sherrill
Mr. and Mrs. J. Luther Snyder
Loma Squires
Charles H. and Clara McKay Stone
Mr. and Mrs. R. L. Stowe
W. Z. Stultz
J. D. Swinson
Isabelle W. Trexler
Ufford-Northrop
Mary Lance Van Every
May Ervin Wall

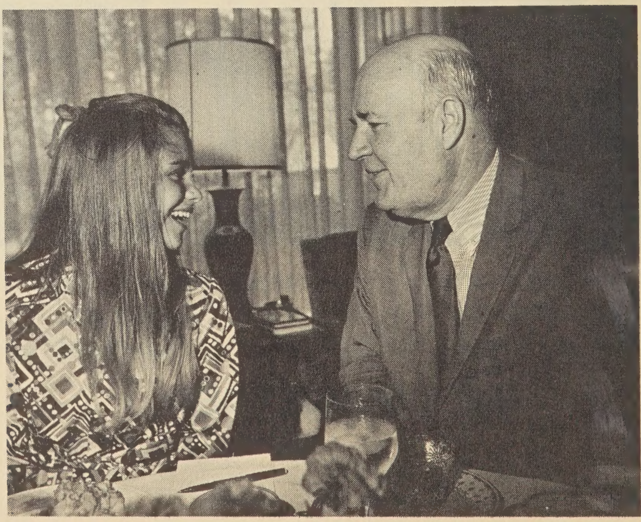
Named Loan Funds

The following loan funds have been established by friends of the college.

Albert Grady Harris
Lily Long, U. D. C.
Mackorell
Panhellenic
James T. Porter
Signers Chapter of D. A. R.

5 DIRECTORIES





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B.A., Queens College

Sally B. Austin, *Secretary*
A.S., King's College

Resident Directors	VIRGINIA G. LEWIS, *Coordinator of Resident Directors and Director, Harris Hall* B.A., Converse College; M.Ed., University of North Carolina at Charlotte MYRTICE B. JONES, *Resident Director, Albright Hall* B.A., Greensboro College
Health Services	KENNETH L. OLIVER, M. D., *College Physician* University of Michigan JAMES W. TIDWELL II, M.D., *College Physician* Bowman Gray School of Medicine VIRGINIA G. CARTLIDGE, R.N., *Head Nurse*

BUSINESS MANAGEMENT

Business Office	GEORGE S. KILNER, *Treasurer and Business Manager* B.S., Georgia Institute of Technology DONALD D. MCNEILL, *Assistant Treasurer* DOROTHY A. WENTZ, *Bookkeeper* JANE B. JORDAN, *Cashier* HELEN M. BARTO, *Secretary* VERONICA M. NOETLING, *Switchboard Operator*
Maintenance	TRACY S. HAMMOND, *General Superintendent of Maintenance*
Post Office	THOMAS O. SQUIRES, JR., *Clerk, Campus Post Office*
Dining Hall and Book Store	THOMAS E. DUNLOP, *Saga Food Director* A.B., Catawba College WILSON MITCHELL, *Saga Book Store* MRS. DONNA CORBIN, *Secretary, Saga Food Service*

COLLEGE RELATIONS AND DEVELOPMENT

Development Office

RAYMOND B. HOXENG, *Vice-President for College Relations and Director of Development*
B.A., Yankton College; Ph.D., Case Institute of Technology

Rose M. Grubb, *Secretary*

Office of Alumnae Affairs

Eugenia H. Burton, *Director of Alumnae Affairs*
B.A., Queens College

Jean Robinson, *Secretary*
A.B., Converse College

Lucye S. Webb, *Records Secretary*

Office of Publications and Placement

Mildred L. Miscally, *Director of Publications and Placement*
A.B., M.A., University of Georgia

Jennifer W. Greer, *Publications Assistant*
A.B., University of North Carolina at Greensboro

Office of Public Information

Ramona H. Hall, *Director of Public Information*
A.B., Samford University; M.A., Winthrop College

FACULTY

Date following name and title indicates the year of appointment.

Administrators with Faculty Status

ALFRED O. CANON, *Professor of Political Science and Dean of the College* 1970

B.A., Southwestern at Memphis; M.A., Ph.D., Duke University

MARGARET L. CHAPMAN, *Director of Library* 1971

A.B., Greensboro College; M.A., B.S.L.S., University of North Carolina at Chapel Hill.

JANE F. CROSTHWAITE, *Registrar and Assistant Professor of Religion* 1969

A.B., Wake Forest University; A.M., Ph.D., Duke University

DIANE DEL PIZZO, *Dean of Students* 1971

B.S., University of Missouri; M.A., Michigan State University

NANCY L. EAGLE, *Associate Professor of Music and Assistant Dean of the College* 1950

B.S., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill

GORDON Q. FREEMAN, *Assistant Professor of English and Director of Continuing Education* 1973

B.A., Queens College; M.A., Duke University

MILDRED L. MISCALLY, *Assistant Professor of Journalism and Director of Publications and Placement* 1946

A.B., M.A., University of Georgia

O. J. PARIS, *Director of Admissions* 1972

B.A., University of North Carolina at Chapel Hill; M.Ed., University of Florida

JOHN EDWIN SMYLIE, *President of the College* 1967

A.B., Washington University; B.D., Ph.D., Princeton Theological Seminary

Full-Time Faculty

MOLLIE C. ABERNATHY, *Assistant Professor of History* 1972

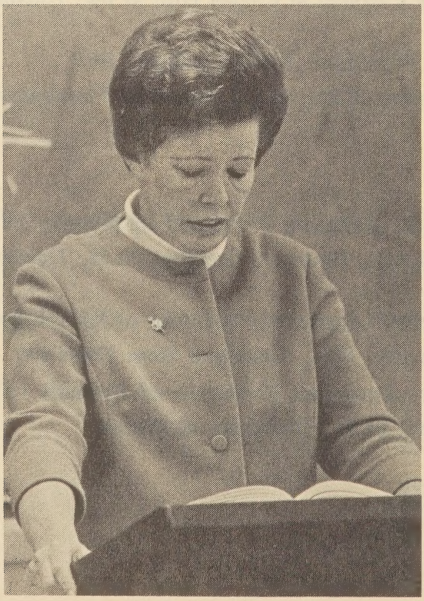
A.B., Hollins College; M.A.T., Emory University; Ph.D., University of Georgia

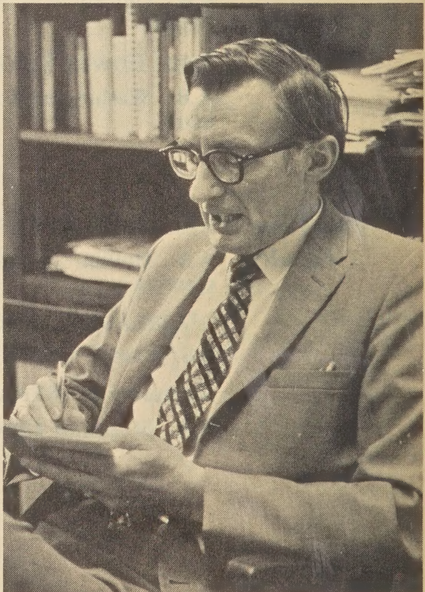
MARYLAND T. ANDERSON, *Assistant Professor of Sociology* 1971

B.S., Florida State University; M.A., Louisiana State University

RICHARD F. ATNALLY, *Associate Professor of English* 1972

B.A., St. John's University; Ph.D., University of Florida





ELISABETH H. COBB, *Assistant Professor of Foreign Languages (French)* 1972

B.A., University of Florida; M.A., Ph.D., Florida State University

JANICE C. COFFEY, *Assistant Professor of Biology* 1967

B.S., Appalachian State University; M.S., Ph.D., University of South Carolina

RICHARD F. CROWN, *Assistant Professor of Art* 1971

B.A., New York University; M.A., Indiana University; M.F.A., University of Massachusetts

JOHN R. DIEBOLT, *Assistant Professor of Biology and Chemistry* 1971

A.B., M.S., Kansas State Teachers College

GORDON D. DUNCAN, *Professor of Chemistry* 1966

B.S., North Carolina State University at Raleigh; Ph.D., Cornell University

JACK H. FEHON, *Dana Professor of Biology* 1956

B.S., M.S., University of Florida; Ph.D., Florida State University

BERNARD A. FUSARO, *Dana Professor of Mathematics* 1967

B.A., Swarthmore College; M.A., Columbia University; Ph.D., University of Maryland

JUDITH TOWNSEND GATLIN, *Assistant Professor of English* 1968

A.B., Mary Washington College; M.A., Ph.D., University of Iowa

*ANN S. GEBHARDT, *Assistant Professor of Art* 1953

B.F.A., M.A., Ohio State University

MARY E. GOVER, *Instructor in Physical Education* 1970

B.S., Central Michigan College; M.A.T., Winthrop College

M. KEATING GRIFFISS, *Assistant Professor of Art* 1967

A.B., Sweet Briar College; M.S., University of Georgia

CHARLES O. HADLEY, *Associate Professor of English* 1955

A.B., Davidson College; M.A., University of North Carolina at Chapel Hill; Ph.D., University of Georgia

MARIE J. HARGETT, *Assistant Professor of Music (Piano)* 1956

B.Mus., Greensboro College; M.Mus., Cincinnati Conservatory of Music

ANNE ANDREWS HINDMAN, *Assistant Professor of English (Drama)* 1971

B.A., Mary Washington College; M.A., University of Maryland; Ph.D., University of Georgia

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*On leave, 1973-74

Agnes F. Hostettler, *Associate Professor of Foreign Languages (German and Folklore)* 1963
A.B., Lenoir Rhyne College; M.A., Ph.D., Middlebury College

Hughes B. Hoyle, Jr., *Professor of Mathematics* 1945
A.B., M.A., Ph.D., University of North Carolina at Chapel Hill

Clive Franklin Jacks, Jr., *Associate Professor of Religion* 1969
A.B., Emory University; B.D., Columbia Theological Seminary; Th.D., Union Theological Seminary

Eleanor Lloyd Jenkins, *Associate Professor of Mathematics* 1941
B.A., Queens College; M.A., University of North Carolina at Chapel Hill

Marjorie T. Kirby, *Associate Professor of Foreign Languages (Spanish)* 1962
A.B., Birmingham-Southern College; M.A., Ph.D., University of North Carolina at Chapel Hill

Joseph E. Lammers, *Associate Professor of Music (Piano)* 1962
B.Mus., University of Alabama; M.Mus., Ph.D., Florida State University

Ann Elizabeth Lange, *Instructor in Philosophy* 1973
B.A., Chatham College; M.A., Boston College

W. Greg Lanier, *Assistant Professor of Psychology* 1968
A.B., Duke University; M.A., Kent State University; Ph.D., Emory University

Catherine Sue Y. Little, *Instructor in English and History* 1969
A.B., M.A., Emory University

John D.McClanahan, *Associate Professor of Art* 1967
B.F.A., Bethany College; M.F.A., State University of Iowa

Virginia Lorelle Martin, *Associate Professor of Biology* 1966
B.S., Wake Forest University; M.S., Ph.D., Emory University

Emory Houston Mason, Jr., *Associate Professor of Education* 1965
A.B., Catawba College; M.A., Appalachian State University; Ph.D., Duke University

SHARON A. MASTERSON, *Assistant Professor of Psychology* 1972
B.A., Mount St. Scholastica College; M.A., Ph.D., University of Nevada

ALBERT R. MAY, *Professor of Music (Voice)* 1960
Boston University College of Music; Juilliard School of Music

YANCEY LEONARD MEDLIN, *Professor of Education* 1962
A.B., M.Ed., Ph.D., University of North Carolina at Chapel Hill

PAUL B. NEWMAN, *Professor of English* 1963
B.S., M.A., Ph.D., University of Chicago; M.F.A., University of Iowa

JIMMIE C. OATES, *Professor of Physics* 1962
B. S., Memphis State University; M.S., Ph.D., Vanderbilt University

CHARLES OU, *Associate Professor of Economics* 1973
B.A., The National Taiwan University; Ph.D., University of North Carolina at Chapel Hill

PHYLLIS A. PHARR, *Assistant Professor of Physical Education* 1964
B.S., Appalachian State University; M.Ed., University of North Carolina at Chapel Hill

NORRIS W. PREYER, *Dana Professor of History* 1957
A.B., University of North Carolina at Chapel Hill; M.A., Ph.D., University of Virginia

RICHARD W. REICHARD, *Dana Professor of History* 1969
A.B., Lafayette College; M.A., Ph.D., Harvard University

CLYDA S. RENT, *Assistant Professor of Sociology* 1972
B.A., M.S., Ph.D., Florida State University

CHARLES DEWEY HILLES REYNOLDS, *Assistant Professor of English* 1968
A.B., Williams College; M.A., University of Chicago

RAYMOND A. RIMKUS, *Assistant Professor of Political Science* 1973
B.A., University of Texas (Austin); M.A., Ph.D., University of Oklahoma

GEORGE A. SHEALY, *Professor of Art* 1960
Indiana University; Chicago Art Institute; Bell School of Art; Oxbow School of Painting

Joyce Hayes Shealy, *Professor of Psychology* 1959
A.B., M.A., University of South Carolina; M.A., Ohio State University; Ph.D., University of North Carolina at Chapel Hill

Aleo G. Sica, *Assistant Professor of Music (Violin)* 1969
B.Mus., B.Mus.Ed., College of Wooster; M.Mus.Ed., Virginia Commonwealth University

Barbara A. Simpson, *Assistant Professor of Economics* 1972
A.B., Bucknell University; M.A., University of Pennsylvania

Mary Thomas Smith, *Assistant Professor of Education* 1962
A.B., M.A., East Carolina University

George A. Stegner, *Dana Professor of Music (Piano)* 1955
B.S., Miami University (Oxford, Ohio); B.Mus., M.Mus., Cincinnati Conservatory; D.F.A., Chicago Musical College

Averal T. Trimble, Jr., *Professor of Chemistry* 1965
B.S., M.S., Georgia Institute of Technology; Ph.D., University of Wisconsin

Cynthia H. Tyson, *Assistant Professor of English* 1969
M.A., Ph.D., University of Leeds (England)

Elizabeth Taylor Walker, *Assistant Professor of Physical Education* 1973
B.S., Kansas State University; M.Ed., University of North Carolina at Chapel Hill

Edmund T. Weiant, *Z. Smith Reynolds Professor of Foreign Languages (Russian)* 1959
A.B. Cornell University; Ph.D., Universitat Basel (Switzerland)

Sarah M. West, *Assistant Professor of Secretarial Practice* 1952
B.S., Winthrop College; M.R.E., Woman's Missionary Training School (Louisville)

Part-Time Faculty

R. Dean Barber, *Instructor in Art* 1972
B.S., Western Carolina University

Annette T. Bedford, *Instructor in Geography* 1972
B.A., Miami University, Ohio; M.Ed., Ed.S., University of Georgia

ANITA DIXON BULTMANN, *Instructor in Music* 1971
B.A., Queens College

CAROLYN H. DARR, *Instructor in Music (Choir)* 1972
Limestone College; Mary Washington College; Peabody Conservatory; Guilmant Organ School; Stichting International Orgelcomcours, Haarlem, The Netherlands

PATRICIA B. EDMONDSON, *Assistant Professor of Political Science* 1973
B.A., Midwestern University; M.A., Ph.D., Duke University

GWENDOLYN F. FERGUSON, *Instructor in English* 1973
B.A., College of Wooster; M.A., Northwestern University

RICHARD MASCHAL, *Instructor in English* 1972
B.S., Saint Peter's College; M.S., Northwestern University

HERMAN A. MOORE, *Visiting Lecturer in Political Science* 1973
President Pro-Tem of North Carolina Senate, 1970-73
Chairman of Mecklenburg Legislative Delegation, 1970-73

ROBERT EUGENE STIGALL, *Instructor in Music (Organ)* 1973
B.Mus., Syracuse University; M.S.M., Union Theological Seminary

ANNE WHEELER, *Instructor in Education* 1972
B.A., Winthrop College; M.S. in L.S., University of North Carolina at Chapel Hill

ROBERT H. WILLIAMS, *Assistant Professor of Art* 1971
A.B., M.A., University of North Carolina at Chapel Hill

Librarians with Faculty Status

MARY P. RAINES, *Associate Director* 1962
A.B., High Point College; B.S. in L.S., University of North Carolina at Chapel Hill

SUZANNE S. DAVIS, *Head of Public Services* 1969
A.B., University of Oklahoma; M.L.S., University of Illinois

CAROL B. MYERS, *Head Cataloger* 1973
B.A., Hood College; M.S. in L.S., University of North Carolina at Chapel Hill

Departmental Assistant

SALLY COLEMAN INNES, *Departmental Assistant in Nursing Education* 1971
B. A., Queens College

PROFESSORS EMERITI

ETHEL M. ABERNETHY, *Professor Emeritus of Psychology*
A.B., Duke University; M.A., Ph.D., University of Chicago; D.Sc., Queens College

THELMA ALBRIGHT, *Associate Professor Emeritus of English*
A.B., Greensboro College; M.A., Duke University

CHARLES E. BREWER, JR., *Associate Professor Emeritus of Economics*
A.B., Princeton University

ROBERTA T. S. CHALMERS, *Associate Professor Emeritus of English*
A.B., D.Litt., Mount Holyoke College; M.A., Radcliffe College; B.Litt., Oxford University (England); D.Litt., Kenyon College

SARAH IRENE DUNLAP, *Assistant Professor Emeritus of Home Economics*
B.S., M.A., Winthrop College

MILDRED MORSE MCEWEN, *Professor Emeritus of Chemistry*
B.A., Queens College; A.B., M.A., Ph.D., University of North Carolina at Chapel Hill

ELSIE STOKES MOSELEY, *Assistant Professor Emeritus of Music*
National Conservatory of New York

SARAH MCKEE NOOE, *Professor Emeritus of Biology*
B.S., Meredith College; M.A., Columbia University

MARY LEE TAYLOR, *Associate Professor Emeritus of Religion*
A.B., Salem College; M.R.E., The Biblical Seminary, New York

LAURA A. TILLETT, *Professor Emeritus of English*
A.B., Duke University; M.A., Columbia University

ALUMNAE ASSOCIATION OFFICERS 1973-74

MRS. MARSHALL N. ARMSTRONG *(Beth Lowdermilk), President*

MRS. ELLISON EDWARDS *(Betty Neal), First Vice-President*

MRS. CARL O. BLAYLOCK *(Jean Taylor), Second Vice-President*

MRS. REX N. GRIBBLE *(Lalla Marshall), Secretary*

MRS. JAMES WINIARSKI *(Deanne Smith), Annual Fund Chairman*

ALUMNAE ADMISSIONS REPRESENTATIVES FOR 1973-74

ALABAMA

Mobile Mrs. Peter M. Kenyon (Donna Fay Gray, 1966)
563 Springwood Drive, N. 36608

ARKANSAS

Little Rock Miss Robin Lindsey (1971)
5206 Sherwood Road 72207

CALIFORNIA

Pasadena Mrs. David S. Ensor (Skip Urban, 1966)
365 Cliff Drive, #11 91107

COLORADO

Boulder Mrs. James M. Downey (Eleanor Ann Pepi, 1966)
3155 23rd Street 80302

CONNECTICUT

Canton Mrs. Sanford Sauer (Cassie Edwards, 1969)
Glenwood Apartments, 8N 06019

New Caanan Mrs. W. M. Kirkpatrick (Grace Marie Childs, 1950)
258 Cedar Lane 06840

New Haven Mrs. Michael A. Stroscio (Lucy Worth, 1971)
392 State Street, Apt. 11-A 06473

Wallingford Mrs. Charles P. Lewis, Jr. (Linka Oelsner, 1965)
The Choate School 06492

Watertown Mrs. Paul R. Van Sickle (Susan Lawrence, 1967)
The Taft School 06795

FLORIDA

Clearwater Miss Catherine A. Condon (1967)
160 Willadell Drive 33516

Coral Gables Mrs. R. W. Stewart (Evelyn McIntosh, 1940)
825 Sevilla Avenue 33134

Gulf Breeze Mrs. Roger M. Sherman (Bonnie Myers, 1964)
10 Pinetree Drive 32561

Jacksonville Mrs. Ethan O. Todd (Carol Cochran, 1962)
1055 Arbor Lane 32207

Maitland Miss Edith S. Showalter (1972)
2100 Howell Branch Road, Apt. 58-D 32751

Miami Mrs. Glen William Kilday, Jr. (Gene Vance, 1962)
6720 S. W. 50th Terrace

Orlando Mrs. Mary Rybolt Lamar (Mary Rybolt, 1971)
Route 4, Box 404 32807

Mrs. Richard L. Shipp (Lois Huber, 1967)
1003 W. Princeton Avenue 32804

Pensacola Mrs. Eric J. Nickelsen (Mardy Moore, 1967)
4110 Stringfield Road 32503

Tallahassee Mrs. Mode L. Stone, Jr. (Brim Shuford, 1969)
7570 Skipper Lane 32301

Tampa Mrs. Joseph D. Haney (Dorothy Wells, 1959)
3924 Americana Drive 33614

GEORGIA

Atlanta Mrs. Seth Neil Leibler (Ann Dixon, 1966)
3700 Buford Highway, Apt. 4

Columbus Mrs. James D. Pate (Ene Watkins, 1967)
2620 19th Avenue 31901

Dalton Mrs. James Hair (Ruth Lee Hill, 1971)
406 West Cuyler Street 30720

Lawrenceville Mrs. William R. Mann (Doris Petrea, 1965)
Guthrie Circle, Route 4 30245

Macon Mrs. Donald W. Rhame (Alacia Lee, 1962)
1181 Oakcliff Road 31201

Marietta Dr. Melody Stancil (1967)
2108 Oland Circle, NE 30060

Rome Mrs. David W. Bowen (Bonnie Jean Risher, 1968)
1349 Redmont Circle, Apt. E-3 30161

Savannah Mrs. S. Leard Huggins, III (Pat Gottschalk, 1968)
2008 Siem Place 31404

ILLINOIS

Lenzburg Mrs. Thomas U. May (Shirley Anne Hollifield, 1957)
R. R. #1 62255

Oak Park Mrs. William Pharr (Suzanne Morton, 1962)
141 S. Taylor Avenue 60302

INDIANA

Culver Mrs. John Moulton Bartlett (Diana Burst, 1967)
Culver Military Academy, Box 98 46511

Rochester Mrs. William B. Wideman, Jr. (Barbara Goodman, 1966)
319 E. 14th Street, Apt. 1

KENTUCKY

Louisville Mrs. John R. McCall (Sara Ferris, 1967)
408 Duff Lane 40207

Mrs. John P. Stern (Sharon Ferguson, 1967)
2800 Breckenridge Lane, Apt. 43 40220

LOUISIANA

Hammond Mrs. Timothy M. Gautreaux (Winborne Howell, 1970)
610 S. Chestnut Street 70401

Shreveport Mrs. Albert L. Stephens, Jr. (Mildred Taylor, 1955)
3302 Centenary Boulevard 71104

MAINE

Orono Mrs. Ronald Littlefield (Virginia Lucas, 1964)
67 North Main 04473

MARYLAND

Bethesda Mrs. John W. Marshall, Jr. (Connie Slicer, 1947)
6006 Beech Avenue 20034

Columbia Mrs. A. L. Carson, Jr. (Cynthia Prado, 1966)
9345 Afternoon Lane 21045

MASSACHUSETTS

Babson Park Miss Pamela Spence (1968)
#1 Woodlot 02157

Natick Miss Martha Lamb (1964)
38 Beverly Road 01760

N. Scituate Mrs. Donald E. Ray (Sara Perley, 1967)
26 Surfside Road 02055

Springfield Mrs. James Munro (Marie Burton, 1936)
145 Chalmers Street 01118

MICHIGAN

Ann Arbor Mrs. Robert V. Kesling (Amelia Bradham, 1941)
1941 Geddes 48104

MISSOURI

St. Louis Mrs. William Witherspoon (Margaret Johanson, 1932)
6401 Ellenwood 63105

NEW JERSEY

Newfoundland Mrs. Robert J. Gannon (Susan Tonning, 1963)
10 Rolling Ridge Road, R.D. 4 07435

So. Bound Brook Miss Ellen Key (1970)
159 Main Street, Apt. B-12 08880

Tenafly Mrs. E. Dennis Dobson (Jane Simms, 1967)
99 Prospect Terrace 07670

NEW YORK

New York City Mrs. Heyward Whetsell, Jr. (Sherrill Altman, 1972)
31 West 76th Street 10023

NORTH CAROLINA

Asheboro Mrs. Wilkes D. Macaulay (Helen Alexander, 1950)
355 West Kivett Street 27203

Blowing Rock Miss Carolyn Sakowski (1970)
South Main 28605

Chapel Hill Miss Mary Sue Wellens (1966)
D-2 Camelot Apartments 27514

Charlotte Miss Mary C. McMillan (1969)
4741 Hedgemore Drive, Apt. 4-G 28209

Concord Mrs. Jeffrey R. Wampler (Rebecca Ann Booze, 1966)
150 Union Street, North 28025

Conover Mrs. John M. Martin, Jr. (Phoebe Jane Pierce, 1963)
611 4th Avenue, NE 28613

Durham Mrs. David L. Green (Martha Phillips, 1965)
4814 Brentwood 27707

Greensboro Mrs. J. David James (Loretta Gordon, 1967)
3102 E. Yanceyville Street 27405

Miss Elizabeth J. McCain (1967)
3704 Pershing Court 27408

Greenville Mrs. Richard R. Gammon (Flora McDonald, 1942)
603 South Elm Street 27834

Harrisburg Mrs. A. E. Divine (Barbara Dawn Poole, 1969)
Route 1, Box 113-B 28075

High Point Miss Flo Denny (1960)
1311-A Eaton Place 27262

Mt. Gilead Mrs. Robert H. McGeachy (Martha Scarborough, 1947)
318 West Allenton Street 27306

Murphy Mrs. Edwin B. Garrison (Deborah Holcomb, 1969)
Box 576 28906

Roxboro Mrs. H. Wharton Winstead, Jr. (Sherry Wells, 1964)
307 Clayton Avenue 27573

Salisbury Miss Linnea Litaker (1964)
109 Wilson Road 28144

Southern Pines Mrs. Lynda S. Newsome (Lynda Scarborough, 1966)
250 Hill Road 28387

Statesville Mrs. John N. Gilbert, Jr. (Harriet Sloop, 1961)
257 E. Broad Street 28677

Wilmington Mrs. David S. Heilig (Linda Goodman, 1962)
306 Windemere Road 28401

Mrs. Michael Edward Means (Sharon Pittman, 1970)
1621 Gretel Lane, Apt. G 27107

Winston-Salem Mrs. Franklin F. Spence (Susan Siewers, 1971)
963 Kearns Avenue 27106

OHIO

Cincinnati Mrs. Jeffrey W. Smith (Annette Kym, 1968)
2372 Chickasaw Street 45219

Columbus Mrs. Charles Holmes (Nancy Kidd, 1967)
1022 Kenley Avenue 43221

PENNSYLVANIA

Chester Springs Miss Jane Hart Cubberley (1972)
R.D. #1 19425

Dallas Mrs. George A. Butler, Jr. (Lindsey Rogers-James, 1965)
"Damsite," Box 228, RD #2 18612

King of Prussia Mrs. D. Russell Cooper, Jr. (Elizabeth Tupy, 1970)
202-C Clubhouse Road 19406

Philadelphia Miss Jane Magnan (1962)
9629 Bustleton Avenue, Apt. 307 19115

Newtown Mrs. Charles R. Lewis (Barbara Ann White, 1959)
15 N. Elm Avenue 18940

West Chester Mrs. Sandra B. Cressman (Sandra Baker, 1967)
440 Barker Drive 19380

York Mrs. Drew C. Smith (Judith Fuller, 1963)
128 Summit Drive 17403

RHODE ISLAND

Barrington Mrs. George W. Haines (Emily Braman, 1965)
1 Shady Lane 02806

SOUTH CAROLINA

Aiken Mrs. George S. Wood, III (Lynnda Cannon, 1969)
105 Gregg Avenue 29001

Anderson Mrs. Martin L. Harkey, Jr. (Lucille Wayland, 1944)
1501 College Avenue 29621

Chapin Mrs. Robert A. Barber, Jr. (Lanelle Dominick, 1970)
Route 1, Box 133 29036

Charleston Mrs. Kenneth Hill (Emily Alice Albritton, 1971)
19-B Amelia Avenue 29403

Columbia Mrs. Carl M. Donnelly (Gee Gee Powell, 1970)
603 Foxfire Drive

Georgetown Mrs. Clayton Mansfield Bull (Margaret Thomas, 1969)
208 Cannon Street 29440

Greenwood Mrs. Thomas L. Hughston, Jr. (Jeanne Greer, 1967)
221 Crews Street 29464

Shaw AFB (Sumter) Mrs. John Michael Haas (Virginia Reed Crook, 1973)
171 Magnolia 29152

Spartanburg Mrs. Ronald V. Lanford (Sallie McSwain, 1960)
226 Talmadge Drive 29302

TENNESSEE

Chattanooga Mrs. Lawrence N. Bascom (Sissy Ives, 1965)
209 Louisiana Avenue 37377

Franklin Mrs. Timothy L. Croft (Carol Watson, 1966)
Murfreesboro Road, RFD 1 37064

Johnson City Mrs. Harry Douglas Powell (Janet Allison, 1963)
6 Horseshoe Bend 37604

Memphis Mrs. Richard F. Helm (Stephanie Turnbull, 1969)
3258 N. Waynoka 38111

Nashville Mrs. Robert D. Nichol (Prudy White, 1967)
108 Gilman Road 37205

TEXAS

Dallas Mrs. John K. Dunne, Jr. (Jane Connell, 1965)
4415 Sugar Mill Road 75234

Houston Mrs. Ralph E. Graham (Rosalie V. Beaudrot, 1967)
1111 Cragmore Dr., Clearlake Forest, Seabrook 77586

San Antonio Mrs. Cleve Collins (Nancy F. Flowers, 1969)
5718 Gomer Pyle Drive 78240

Temple Mrs. Henry B. Hahn, Jr. (Marjorie Moeschler, 1955)
3810 Bois D'Arc 76501

VIRGINIA

Charlottesville Miss Margaret L. McNeely (1972)
Farmington Country Club 22903

Chesapeake Miss Mary Jo King (1947)
3613 Bosun Drive, Ahoy Acres South 23321

Chester Mrs. C. Harold Reagan (Martha Reid, 1960)
Box 548, Hemlock Road 23831

Franklin	Mrs. Rudy M. Potter (Judy Decker, 1967) 100 Lake Crescent 23851
Norfolk	Mrs. C. Jefferson Ishee (Betti Lynn McNairy, 1966) 1510 Avenue Degrasse 23509
Richmond	Mrs. Thomas T. Hassell, Jr. (Susan Palmer Gabb, 1963) 1525 Westbury Drive 23229
	Mrs. David M. Smith (Betsy Breazeale, 1971) 3009 Seminary Avenue 23227
Roanoke	Mrs. William R. Klein (Dorothy MacLeod, 1952) 1724 Wilbur Road, S.W. 24015
Salem	Mrs. Charles R. Taney (Linda Lee Garland, 1969) 462 Parkdale Drive 24153
Virginia Beach	Mrs. Thomas B. Sherwood (Rebecca Whitfield, 1965) 516 Rolleston Drive 23462

WEST VIRGINIA

Charleston	Mrs. William W. McCrary, III (Kathryn Hickman, 1953) 4412 Lancaster Avenue 25304
Huntington	Miss Michele Prestera (1967) P.O. Box 1844 25719

MEXICO

Mexico City	Mrs. J. Gary Campbell (Margaret Chase Duckwall, 1956) APDO, 66-539, Mexico 12, D.F.

DEGREES CONFERRED 1973

Honorary

Eudora Welty, *Doctor of Humanities and Letters*

Bachelor of Music

Judyellen Abramson
Julia Ellen Crowther
Sylvia Rae Estes
Betty Frances Floyd
Phyllis Amelia McMillian
cum laude
Linda Whichard Pardue
cum laude
Eve Morrison Robinson
Diane Tuttle Upchurch
magna cum laude

Bachelor of Science

Margaret McAllister Brock
Cynthia Callaway
Dorothy Ruth Campbell
Jacquelyn Elizabeth DeBerry
magna cum laude
Mary Lois Dechent
Marie Floyd
Lu Pendleton Hayes
Alice McIntosh
magna cum laude
Judith Anne Smith

Bachelor of Arts

Charlotte Hawpe Adams
Mary Catherine Arthur
Sarah Louise Atkinson
Carol Criswell Babb
Cassandra Elizabeth Baker
Kay Laura Behrens
Rebecca Louanne Boyte
Katherine Gilbert Caldwell
Susan Charlene McClung Cardozo
Catherine Christine Carroll
Martha Temple Clement
Susan MacPherson Coblentz
magna cum laude
Carmela Gail Colangelo
Marcia Antoinette Cooke
Frances Ann Crockett
Mary Virginia Crow
Noretta Marie D'Albora
Helen Berkley Dashiell
Elizabeth Hobbie Davis
Donna Jones Dean
magna cum laude
Marcia Vance Duncan
Martha Booth Dyer
Susan Gail Elliott
Janet Lou Ferrell
Nancy Helen Fischer
Penelope Louise Frisbie
Susan Dianne Fullerton
Betsy Jane Gandee
Mary Elizabeth Gaskin
Virginia Reed Crook Haas
cum laude
Janice Hope Hall
magna cum laude
Jane Leslie Hardin
Valerie Marie Hastings
Anne Kirsten Marie Heen
Frances Nelson Hobbie
Ida Elizabeth Jacober
Nina Malinda Kincaid Johnston
Phyllis Marrone Joyner
Helen Iredell Keller
Carol Kister
Martha Jarrell LaGrone
Evangeline Rutherford Lear
Alice Roberta Letton
Mary Ann McKeever Little
Virginia McLean Little
Margaret Anne McEver
Jane Woolwine Meyer

Janice Lee Millard
Susan Jane Miller
Gayle Gilman Mone
Diane Brownell Moseley
Judith Edna Oakley
Bridget Ann O'Dwyer
Linda Waters Parker
Nancy Clarke Patterson
Anna Marilyn Price
Nadia Rasheed
Mary Victoria Remishofsky
Kimberly Pryor Rhein
Susan Drayton Roberts
Sallie Rembert Ruff
Rita Denise Schermerhorn
Virginia Irene Silvey
Mary Morris Sorrells
Carol Hobbs Sottile
Suzanne Gay Spears
Marianne Stanley
cum laude
Viola Minrose Taylor
*Amanda Elizabeth Templeton
Elizabeth Gwynn Truett
Janis Elayne Tucker
Kathryn Louise Videon
Katherine Anne White
Nancy Spurr Whiting
Barbara Jane Winn
Lola Barbara Winter
Mary Ann Wiseman
Janice Kay Work

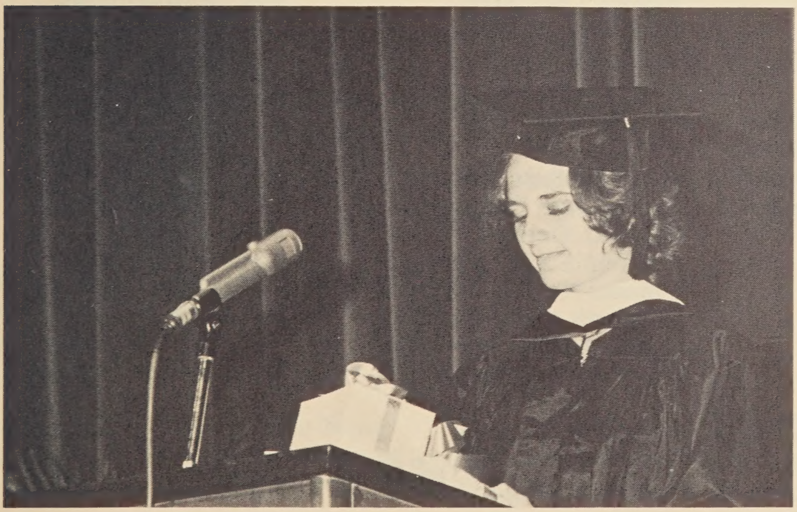
COMPLETING REQUIREMENTS SUMMER OF 1973

Bachelor of Music
Julia Ann Dove

Bachelor of Science
Karen Jean Minich

Bachelor of Arts
Miriam Anne Baker
Julia Ann Hunt
Scarlett Sue Lackey
Kathryn Elizabeth Maxwell
Virginia Jarratt Shealy
Nancy Klein Tidwell

**With Honors Thesis, "Plots and Counterplots: An Analysis of Sir Francis Walsingham's Spy System"*



HONORS AND AWARDS 1972-73

College Marshals	Alice McIntosh *Chief Marshal* Sallye Lamar Clark Susan MacPherson Coblentz Jacquelyn Elizabeth DeBerry Mary Kay McLaurin Rebecca Vanessa Ricketts Lynda Kae Scanlan
Sullivan Awards	Helen Iredell Keller Graeme M. Keith
Faculty Teaching Award 1973	Marjorie T. Kirby
Who's Who in American Universities and Colleges	Marcia Antoinette Cooke Marcia Vance Duncan Marie Floyd Helen Iredell Keller Martha Jarrell LaGrone Bridget Ann O'Dwyer Nadia Rasheed Diane Tuttle Upchurch
Elected to Sigma Upsilon	Cynthia Larraine Anchors Mary Stuart Hankins Emily Constantine Nixon Lisa Ann Phillips Mary Victoria Remishofsky Clara T. Seagrave Martha Susan Sublett Helen Carol West Ramona H. Hall Charles D.H. Reynolds
Elected to Delta Omicron	Judyellen Abramson Susan Diane Baker Tamara Josett Brinkley Pamela Lee Camp Julia Ellen Crowther Sylvia Rae Estes Betty Frances Floyd Carole Elaine Harris Lura Susan Kay Julee Barber Keith Phyllis Amelia McMillian Marianna Mathews Elizabeth Anne Petrea Elizabeth Anne Poole Marianne Stanley Diane Tuttle Upchurch
Elected to Sigma Mu	Jane Elizabeth Coombs Sharon Kay Fitzgerald Susan C. Gause Virginia Crook Haas Frances Nelson Hobbie Elizabeth Owen Mapp Phyllis Amelia McMillian Linda Waters Parker Julia Alexander Propst Linda Jane Rabb Nadia Rasheed Kimberly Pryor Rhein Lynda Kae Scanlan Marianne Stanley Amanda Elizabeth Templeton Lola Barbara Winter
Elected to Orb and Sceptre	Pamela Lee Camp Elizabeth Owen Mapp Linda Jane Rabb Elizabeth Lee Skardon Ainslie Christie Taylor Linda Dale Theus

Elected to Valkyrie

Jane Lanette Altman
Martiti Lea Camp
Sallye Lamar Clark
Anne Rush Joughin
Mary Lovett Robinson
Ellen Kearny Watters
Helen Carol West

Queens Scholars 1972-73

Cynthia Larraine Anchors
Deborah Wallace Arledge
Elizabeth Rebecca Cacchioli
Charlotte Kathryn Day
Sally Lue Ford
Moira Kathleen Gomez
Elizabeth Rand Pearce
Lydia Faye Staton
Carol Frances Vann
Anne Rhys Watkins
Lori Jean Yandle

Dana Scholars 1972-73

SOPHOMORES

Martiti Lea Camp
Sallye Lamar Clark
Louise Cobb Dibrell
Trena Frances Hardin
Carole Elaine Harris
Miriam Suzanne Ingram
Anne Rush Joughin
Aleda Karen Kovacs
Rebecca Vanessa Ricketts
Jean Ellen Schelhorn
Helen Elizabeth Wells
Karen Lynn Wiley

JUNIORS

Alice Laurabel Arey
Pamela Lee Camp
Martha Dew McLean
Elizabeth Owen Mapp
Linda Jane Rabb
Lynda Kae Scanlan
Linda Dale Theus

SENIORS

Susan MacPherson Coblentz
Donna Lee Jones Dean
Jacquelyn Elizabeth DeBerry
Marcia Vance Duncan
Virginia Crook Haas
Janice Hope Hall
Alice McIntosh
Phyllis Amelia McMillian
Nadia Rasheed
Kimberly Pryor Rhein
Amanda Elizabeth Templeton
Diane Tuttle Upchurch

South Carolina Scholarship Awards

Deborah Wallace Arledge
Jennie Fowler
Elizabeth Rand Pearce

Carol G. Belk Scholarship Awards

Cynthia May Beyer
Trudy Faye Manning
Curlena Ann-Marie Robinson
Juanita Ann Sheppard
Lydia Faye Staton

SUMMARY OF ENROLLMENT

1972-73	Senior Class	104
	Junior Class	97
	Sophomore Class	153
	Freshman Class	201
	Non-degree	40
	Other	14
		—
	Total	609

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

1972-73	Alabama	11	North Carolina	250
	Arkansas	3	Ohio	3
	California	1	Pennsylvania	8
	Connecticut	2	South Carolina	89
	Delaware	4	Tennessee	17
	Florida	45	Texas	6
	Georgia	84	Virginia	47
	Kentucky	3	West Virginia	6
	Louisiana	1	U.S. Citizen living abroad	1
	Maryland	13	Holland	1
	Mississippi	1	Thailand	1
	Missouri	1		
	New Jersey	5		—
	New York	6	Total	609

CALENDAR FOR 1973-74

1973			
Regular Session Term I (Fall)	September 5	Wednesday	New students arrive Orientation for new students (September 5-9)
	September 6	Thursday	Residence halls open for returning students
	September 7	Friday	Registration
	September 10	Monday	Classes begin
	November 20	Tuesday	5:00 p.m. Thanksgiving recess begins
	November 26	Monday	8:00 a.m. Classes resume
	December 11	Tuesday	Classes end
	December 12	Wednesday	Reading day
	December 13	Thursday	Examinations begin
	December 19	Wednesday	Examinations end
1974			
Term II (Winter)	January 3	Thursday	Registration
	January 4	Friday	Classes begin
	January 31	Thursday	Classes end
Term III (Spring)	February 6	Wednesday	Registration
	February 7	Thursday	Classes begin
	March 15	Friday	5:00 p.m. Spring recess begins
	March 25	Monday	8:00 a.m. Classes resume
	May 10	Friday	Classes end
	May 11	Saturday	Reading day
	May 13	Monday	Examinations begin
	May 17	Friday	Examinations end
	May 19	Sunday	Baccalaureate Service Commencement Convocation

TENTATIVE CALENDAR FOR 1974-75

1974			
Regular Session			
Term I (Fall)	September 3	Tuesday	New students arrive
	September 4	Wednesday	Orientation begins
	September 6	Friday	Registration
	September 9	Monday	Classes begin
	November 26	Tuesday	5:00 p.m. Thanksgiving recess begins
	December 2	Monday	8:00 a.m. Classes resume
	December 10	Tuesday	Classes end
	December 11	Wednesday	Reading day
	December 12-19		Examinations
1975			
Term II (Winter)	January 6	Monday	Registration
	January 7	Tuesday	Classes begin (classes meet January 11)
	January 31	Friday	Classes end
Term III (Spring)	February 5	Wednesday	Registration
	February 6	Thursday	Classes begin
	March 28	Friday	5:00 p.m. Spring recess begins
	April 6	Sunday	5:00 p.m. Spring recess ends
	May 9	Friday	Classes end
	May 10	Saturday	Reading day
	May 12-17		Examinations
	May 18	Sunday	Baccalaureate Service Commencement Convocation

1973

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